# **ENRON**Oil & Gas Company

P.O Box 1815 Vernal, UT 84078 (801) 789-0790

July 23, 1990

Bureau Of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

Attn: Margie Herrmann

RE: OLD SQUAWS CROSSING II 2-27

SECTION 27, T10S, R19E UINTAH COUNTY, UTAH LEASE NO. U-49518

Dear Margie:

I state that Enron Oil & Gas Co. will be the operator of subject well. We will be using Nation Wide Bond #745632 and we will be responsible and agree to the terms and conditions of such bond.

If you require further information, please call this office.

Very truly yours

George R. McBride Production Foreman

GRM/1w bond1tr/

cc: File

Form 3100-5 (N. ven her 1983) (F. rmicrii: 9-32)	DEPARTMENT THE BUREAU OF LAND MA	E INTERIOR	DURMIT IN TRIPLICAT (Other Instructions verse Mdc)	U-495	August 3) 100°C INATION AND BRAIAL B	
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Enron Oil &	Gas Co.			Old Sq	uaws Crossi	ng II
P.O. Box 18	15. Vernal, Utah	84078		2-27		
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APPROVED BY CONDITIONS OF APP	PROVAL, IF ANY:	TITLE		DATE _		



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010 Tel: (801) 292–7061, 292–9668

July 12, 1990

Subject:

CULTURAL RESOURCE EVALUATION OF PROPOSED WELL LOCATION OLD SQUAW'S CROSSING NO. 2-27 IN THE WILD HORSE BENCH LOCALITY OF UINTAH COUNTY,

HATU

Project:

Enron Oil and Gas Company

Project No.:

EOGC-90-3

Permit No.:

Dept. of Interior -- Ut-88-54937 Utah State Project No. 90-AF-303b

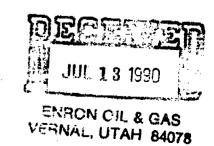
To:

Mr. George McBride, Enron Oil & Gas Company, P.O. Box 1815, Vernal, Utah 84078

Mr. David Little, District Manager, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078

Info:

Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City, Utah 84101



#### GENERAL INFORMATION:

On July 11, 1990, F. Richard Hauck of AERC conducted an intensive cultural resource evaluation of the proposed Old Squaw's Crossing No. 2-27 well locations and associated access route situated in the Wild Horse Bench locality southwest of Ouray, Utah as shown on the attached map. This project was initiated for Enron Oil & Gas Company. This proposed drilling location is situated in federal lands administered by the vernal District of the Bureau of Land Management.

The wells and access route are situated in the southeast quarter of Section 27, Township 10 South, Range 19 East.

The project area is situated on the open terrain surfaces associated with the Wild Horse Bench. The elevation of the location is at 5250 feet above sea level. Existing vegetation in the project area includes <u>Artemisia</u> tridentata, <u>Atriplex capescens</u>, <u>Chrysothamnus</u> spp., and <u>Sarcobatus vermiculatus</u>. The geological formation of the area consists of the Uinta Formation.

#### FILE SEARCH:

A record search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on July 12, 1990. The files of the Vernal District Office of the Bureau of Land Management were examined on July 11, 1990. One known site, 42UN 880, is located on the access route into this proposed well location. This site was recorded by AERC personnel in 1979 (see Norman and Hauck, "Final Report on the Mapco River Bend Cultural Mitigation Study." AERC Paper No. 18, Bountiful). The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be effected by the proposed development.

AERC has conducted a variety of projects in this locality-all associated with the development and operation of the local oil-gas locations. These projects have been for a variety of clients. A variety of cultural resource sites are known in the region.

#### FIELD METHODOLOGY:

Intensive evaluations consisted of a series of 10 to 15 meter wide transects within the four acre staked well pad. A 10 to 15 meter wide access corridor was examined for the location. The access route is about .2 mile long and originates on an existing pipeline corridor near the section line.

#### RESULTS:

One prehistoric cultural activity loci was observed and analyzed during the archaeological evaluations. This site consists of 42UN 880 (AERC 360N/42) which was originally recorded in 1979. This site is crossed by the access route into the proposed well location. An examination of the site resulted in the identification of several previously unrecognized hearth locations. These partially exposed features, the potential for C14 material and the shallow depth have resulted in the upgrading of the significance of this site to potentially eligible for nomination to the National Register of Historic Places. An atlatl point fragment was collected from the southern periphery of this site for laboratory analysis.

One isolated artifact, a tested and discarded mudstone core was identified in the well pad area during the evaluations.

#### CONCLUSION AND RECOMMENDATIONS:

AERC recommends that a cultural resource clearance be granted to Enron Oil & Gas Company relative to this project based upon adherence to the following stipulations:

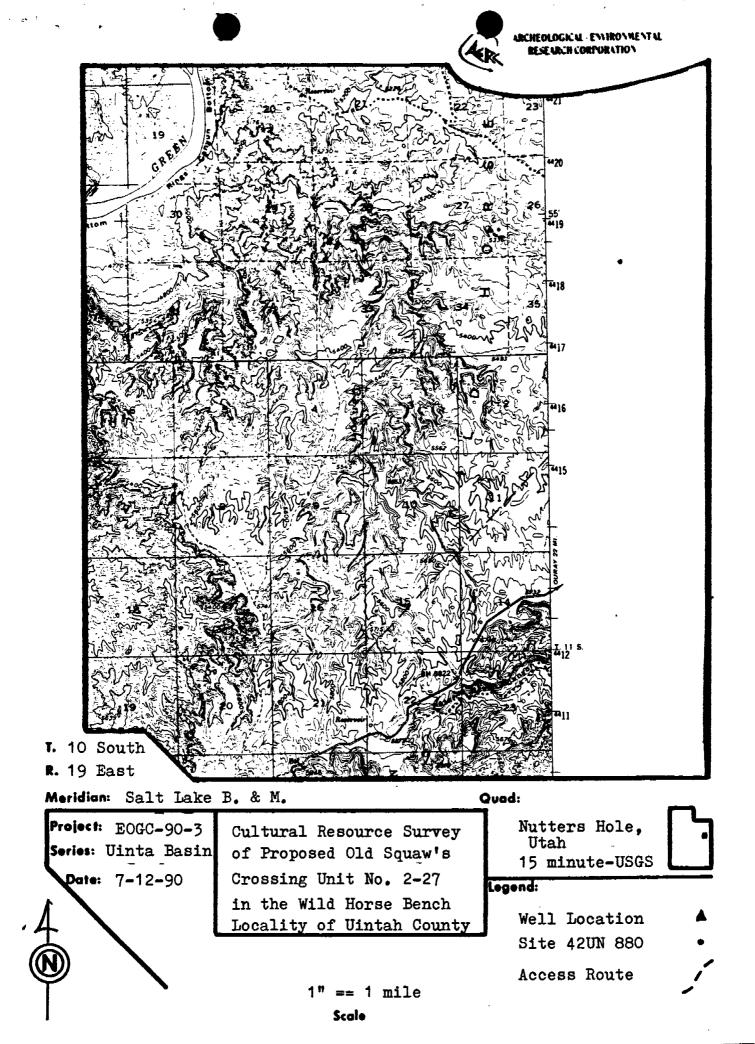
- 1. The access route into this proposed well unit should be altered to the south into a suggested corridor marked by new flags. This avoidance will result in the preservation of Site 42UN 880 which has been reclassified as potentially eligible for nomination to the National Register based on the presence of several hearth locations.
- 2. All valicular traffic, personnel movement, and operations should be confined to the locations examined as referenced in this report, and to the existing roadways;
- 3. all personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area; and
- 4. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during the various project operations or if the need arises to relocate or otherwise alter the location of the drilling activity.

F. Richard Hauck, Ph.D. President and Principal Investigator

V. S.	Project
Department of Interior	Authorizat No . U. 9. O. A. F. 3. O. 3. b
Bureau of Land enagement	1 10
Utah State Office	Report Acceptable Yes No
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Summann Barret - C	Mitigation Acceptable Yes No
Summary Report of	Comments:
Inspection for Cultural Resources	; , ,
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OLD SQUAW	CROSSING UNIT 2-27
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5. Report Date	. 4. Antiquities Permit No.
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#### 16. continued:

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- 2. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the locations examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
- 3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- 4. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



# **ENRON**Oil & Gas Company

P.O Box 1815 Vernal, UT 84078 (801) 789-0790

July 23, 1990



DIVISION OF OIL, GAS & MINING

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

Attn: Mr. Ed Forsman

RE: OLD SQUAWS CROSSING II 2-27

SECTION 27, T10S, R19E UINTAH COUNTY, UTAH LEASE NO. U-49518

Dear Mr. Forsman:

Attached is the Application For Permit To Drill, Survey Plats and Surface Use and Operating plans for the referenced well.

If further information is required regarding this matter, please contact this office.

Very truly yours,

ENROW OIL & GAS COMPANY

George R. McBride Production Foreman

GRM/1w 0923mm/

Attachments

cc: State Division of Oil, Gas & Mining

- D. Weaver
- R. Dean
- D. Zlomke
- R. Mellott

File

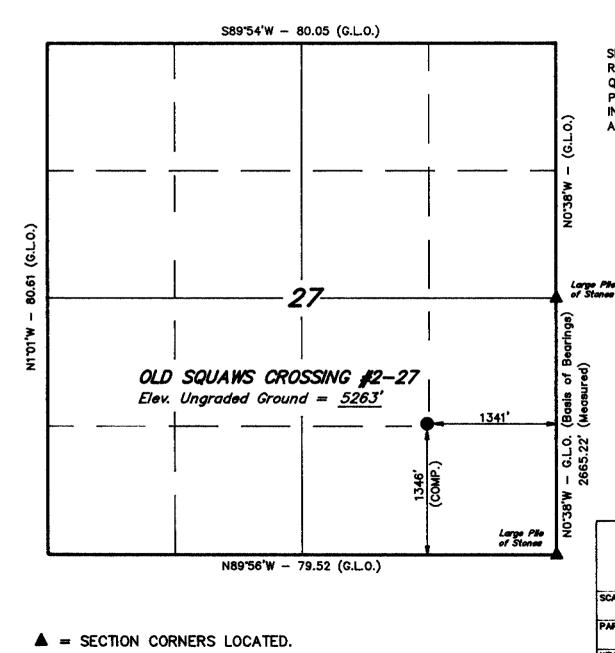
# UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TREASURE (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

				/IN		5. LEASE DESIGNATION	AND BERIAL NO.
		LAND MANAGE				U-49518	
APPLICATIO	N FOR PERMIT	TO DRILL, D	EEPEN	, OR PLUG B	ACK	6. IF INDIAN, ALLOTTI	E OR TRIBE NAME
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b. TYPE OF WELL				LEGO BA	-K1	1	s Crossing I
	VELL XX OTHER		PONE	MULTIP		S. PARM OR LEASE NA	ME CLOSSING I
2. NAME OF OPERATOR			(D)	5 (CIBILIV	1211	Old Squaw	s Crossing I
Enron Oil & 8. ADDRESS OF OPERATOR	Gas Co.		MU	<u> </u>	<u>~   </u>	9. WELL NO.	
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14 DYOTANOD IN MALE						Sec. 27,	T10S, R19E
	AND DIRECTION FROM NE		office.			12. COUNTY OR PARISI	1
15. DISTANCE FROM PROP	uth of Verna		6 NO OF	ACRES IN LEASE	17 WO C	Uintah F ACRES ASSIGNED	Utah
LOCATION TO NEARES	T	1,341	- 2 VI	640±	TOT	HIS WELL	
18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20						160	<u></u>
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED.	None		6,500'	ĺ	Rotary	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	<u> </u>			<u> </u>	22. APPROX. DATE W	DRK WILL START*
5,275' GR						September	1 1990
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•		*See Instructi	ions On	Reve(se Side			

### T10S, R19E, S.L.B.&M.



#### ENRON OIL & GAS CO.

Well location, OLD SQUAWS CROSSING #2-27, located as shown in the NW 1/4 SE 1/4 of Section 27, T10S, R19E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE SE CORNER OF SECTION 27, T10S, R19E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM, UTAH QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5282 FEET.

THIS IS TO CERTIFY THAT THE ABOVE BLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS GRAPE BY ME OR ANDER MY
SUPERVISION AND THAT THE SABELARE TRUE WAS CORRECT TO THE
BEST OF MY KNOWLEDGE AND BEST.

ROBERT

REGISTERED LAND SURVEYOR

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

•	•				
SCALE 1" = 1000'	DATE 6-29-90				
PARTY D.A. K.K. W.J.R.	REFERENCES G.L.O. PLAT				
WEATHER WARM	FRE ENRON OIL & GAS CO.				



DATE: <u>JULY 2, 1990</u>
REVISION NO. & DATE:
PROSPECT: OLD SQUAW'S CROSSING LEASE:
WELL NUMBER: OLD SQUAW'S CROSSING 2-27 STATE: Utah COUNTY Uintah
WELL CLASSIFICATION: <u>DW-GAS</u> ANTICIPATED PRODUCTION: OIL GAS X_ OTHER
LOCATION CALL: 1346' FSL & 1341' FEL (SE/4) estimated
Section 27, T10S, R19E
Uintah County, Utah
ELEVATION: 5275' GR (Est.) 5287' KB Elevation (Est.)
DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more
than a 1°/100' dogleg severity. See page number 4 for distance between surveys
TYPE RIG: AIR DRILL APPROVED DEPTH: 6500' PERMIT DEPTH 6500'
CONDUCTOR NEEDED? No IF YES, SIZE AND HOW SET

HOLE SIZE	CASING SIZE	DEPTH*	CEMENT PROGRAM			
17"	13 3/8"	200'	200 sx Class "G" w/2% CaCl <sub>2</sub> & १#/sx Flocele.			

-2-

WELL: OLD SQUAW'S CROSSING 2-27

CENTRALIZERS: (DEPTH & TYPE): SURFACE: One 8' above shoe & one on 1st and
3rd collar.
PRODUCTION: One 8' above shoe joint and then one every other collar across
all zones of interest.
STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:
SURFACE: Guide shoe & insert float collar w/top plugs.
PRODUCTION: Differential fill float shoe & differential fill float collar
w/top & bottom plugs.
PUMPING RATES/SPECIAL INSTRUCTIONS:
SURFACE: Mix 4 sx gel in 10 bbls of fresh water. Pump water ahead to
determine if water will circulate or if cement volume needs to be adjusted.
PRODUCTION: Circulate casing a minimum of 1 hour or until mud is not gas cut
prior to cementing. Reciprocate casing 30' during cementing & displacement,
but stop reciprocation when 10 bbls of displacement remain.
LOGGING PROGRAM: PRODUCTION: DLL from TD to base of surface casing.



# OIL & GAS COMPANY

## DRILLING PROGRAM

DATE: <u>JULY 2, 1990</u>
REVISION NO. & DATE:
PROSPECT: OLD SQUAW'S CROSSING LEASE:
WELL NUMBER: OLD SQUAW'S CROSSING 2-27 STATE: Utah COUNTY Uintah
WELL CLASSIFICATION: <u>DW-GAS</u> ANTICIPATED PRODUCTION: OIL GAS_X OTHER
LOCATION CALL: 1346' FSL & 1341' FEL (SE/4) estimated
Section 27, T10S, R19E
Uintah County, Utah
ELEVATION: 5275' GR (Est.) 5287' KB Elevation (Est.)
DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more
than a 1°/100' dogleg severity. See page number 4 for distance between surveys
TYPE RIG: AIR DRILL APPROVED DEPTH: 6500' PERMIT DEPTH 6500'
CONDUCTOR NEEDED? No IF YES, SIZE AND HOW SET
HOLE SIZE CASING SIZE DEPTH* CEMENT PROGRAM
17" 13 3/8" 200' 200 sx Class "G" w/2% CaCl <sub>2</sub> & \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

HOLE SIZE	CASING SIZE	DEPTH*	CEMENT PROGRAM
17"	13 3/8"	200'	200 sx Class "G" w/2% CaCl <sub>2</sub> & h#/sx Flocele.
7-7/8"	4-1/2"	6500'	Cover interval from TD to 4000' with 50/50 Pozmix w/2% gel & 10% salt. Lite cement calculated to 2000'. Final volume to be calculated from Caliper log plus 10% excess. Circulate casing 1 hour minimum before cementing or until mud is not gas cut. Reciprocate casing during cementing.

CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS:
WOC 4 hours before releasing from surface rig. Wait overnight before
drilling rat and mouse holes.
SCRATCHERS: (DEPTH & TYPE):
PRODUCTION: RWC type, spaced 5' apart across (and 30' above and below) all
zones of interest.

-2-

WELL: OLD SQUAW'S CROSSING 2-27

CENTRALIZERS: (DEPTH & TYPE): SURFACE: One 8' above shoe & one on 1st and
3rd collar.
PRODUCTION: One 8' above shoe joint and then one every other collar across
all zones of interest.
STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:
SURFACE: Guide shoe & insert float collar w/top plugs.
PRODUCTION: Differential fill float shoe & differential fill float collar
w/top & bottom plugs.
PUMPING RATES/SPECIAL INSTRUCTIONS:
SURFACE: Mix 4 sx gel in 10 bbls of fresh water. Pump water ahead to
determine if water will circulate or if cement volume needs to be adjusted.
PRODUCTION: Circulate casing a minimum of 1 hour or until mud is not gas cut
prior to cementing. Reciprocate casing 30' during cementing & displacement,
but stop reciprocation when 10 bbls of displacement remain.
LOGGING PROGRAM: PRODUCTION: DLL from TD to base of surface casing.
FDC-CNL-GR Caliper & BHC-GR from TD to 2000' (2.68 matrix density, 0-150 GR)
or minimum run. O log over zones of interest. Continue Caliper to base of
surface casing.
CORES: None anticipated.
SAMPLES: Collect 30' samples from below surface casing to 3000'. Collect 10'
samples from 3000' to TD or as directed by wellsite geologist.
FORMATION TESTS: None anticipated.
MUD LOGGING: (INCLUDES SERVICES & DEPTH): From 3000' to TD.
Calibrate mud logger to 2000 units for saturation.
DETECTION & CONTROL EQUIPMENT:
10" rotating head, 10" 900 Series (3000 psig) BOP with blind and pipe rams.
10" 900 Series Annular Preventor. Test manifold & BOP's to 3,000 psig;
annular preventor to 1500 psig after nipple up to surface pipe.

-3-

COMPLETION PROGRAM: To be submitted at a later date. OTHER SERVICES: None anticipated. FORMATION TOPS & DEPTHS (Tentative) FORMATION NAME & TYPE ESTIMATED DEPTH (EL) DATUM THICKNESS, REMARKS See Attached Prognosis Total Depth: 6500' Based on a KB (Est.) Elevation of 5287'. \*PRIMARY OBJECTIVE(S) XMAS TREE: 5000# Tbg Spool, 3000# Casing Head Flange. W.P. ARTIFICIAL LIFT:\_\_\_\_ MUD PROGRAM DEPTH INTERVAL MUD WT. VIS. CHLORIDES OIL W.L. TYPE MUD AIR DRILL 0'to 200' WATER 200'to 4000' 4000'to T.D. 2% KCl water w/viscos sweeps to clean hole 1). At TD mud up w/poly-acrylamide anionic polymer (ASP 700 or Alcomer 120) to 40 vis & lower water loss to 8-10 cc. 2). Maintain 400 bbls of 10 ppg KCl brine water on location to kill gas flows if necessary. Do not close in unless absolutely necessary. 3). Severe lost circulation is possible from surface to 3500'. Control with LCM if possible. Continue drilling without returns the hole will allow.

-4-

WELL: OLD SQUAW'S CROSSING 2-27

			CASIN	G & TUB	ING PROG	RAM					
SIZE	FROM	NTERVA TO	AL LENGTH	W #/FT.	T. GRADE	THREAD		TUM SA			OR TENSILI
/ 9-5/8"	0'	200'	200'	24.0#	K-55	ST&C	2020	psi	3520	psi	423,000
1-1/2"	0 '	6500 <b>'</b>	6500'	11.6#	K-55	LT&C	4960	psi	5350	psi	180,000
			S	SURVEY S	CHEDULE					-	
		ВІ	DISTANCE ETWEEN SU			MUM DEVIA		5 N	MAXIM DEGF		ARGE
DEPT	TO							•			
DEPT	200'		100'			1 Deq	ree			½ De	gree

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#### EIGHT POINT PLAN

#### OLD SQAUWS CROSSING II 2-27 SECTION 27, TIOS, R19E UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH TYPE ZONES MAXIMUM PRESSURE
Uinta Surface Green River "H" Marker Base "M" Marker Wasatch (Peters Point) Wasatch (Chapita Wells) Wasatch (Buck Canyon) Wasatch (Island) FST TD 6 500'	1,352 2,493 3,877 4,390 Secondary Gas Objective 4,918 Main Gas Objective 5,473 Secondary Gas Objective 6,396 Secondary Gas Objective
EST.TD 6,500'	6,396 Secondary Gas Objective

All depths are based on estimated KB elevation 6,500. All pressures are based on bottom hole pressures measured on off set wells.

- 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.
- 4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH SIZE	WEIGHT GRADE	MINIMUM SAFETY FACTOR COLLAPSE BURST TENSILE
17" 7 7/8"		200' 13 3/8" 6500' 5 1/2"	24.0# K-55 ST&C 15.5# K-55 ST&C	2020 PSI 3520 PSI 423,000# 4040 PSI 4810 PSI 222,000#
	All casing	to be used will	be new or inspected.	

#### 5. MUD PROGRAM:

<u>INTERVAL</u>	MUD TYPE	MUD WEIGHT	WATER LOSS	<b>ADDITIVES</b>
0' - 200'	Air Drill			
200′ - 4,000′	Water			
4,000' - TD	2% KCL WTR	40 Vis	8-10	Poly-acrylamide
	w/Visco			Anionic Polymer

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

#### 6. **EVALUATION PROGRAM:**

Logs: Dual Laterolog/MSFL/GR/SP

FDC-CNL/GR/Caliper

BHC/GR/CAL

From base of surface casing to TD.

2900' - TD. 2900' - TD If other logs indicate commercial Wasatch

Sands are present.

Cores: None Programmed.

DST': None

Completion: To be submitted at a later date.

#### EIGHT POINT PLAN

# OLD SQUAWS CROSSING II 2-27 PAGE NO. 2

7. ABNORMAL CONDITIONS:

None anticipated.

#### 8. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
  B. Kelly Cock
  C. Stabbing Valve
  D. Visual Mud Monitoring

0918MM/

ANDIEGR PREVENTOR AND BOTH RAMS ARE 900 SERIES. LASTING PLANGE IS 10" 900 SERIES. MOTE 9" 1090#.

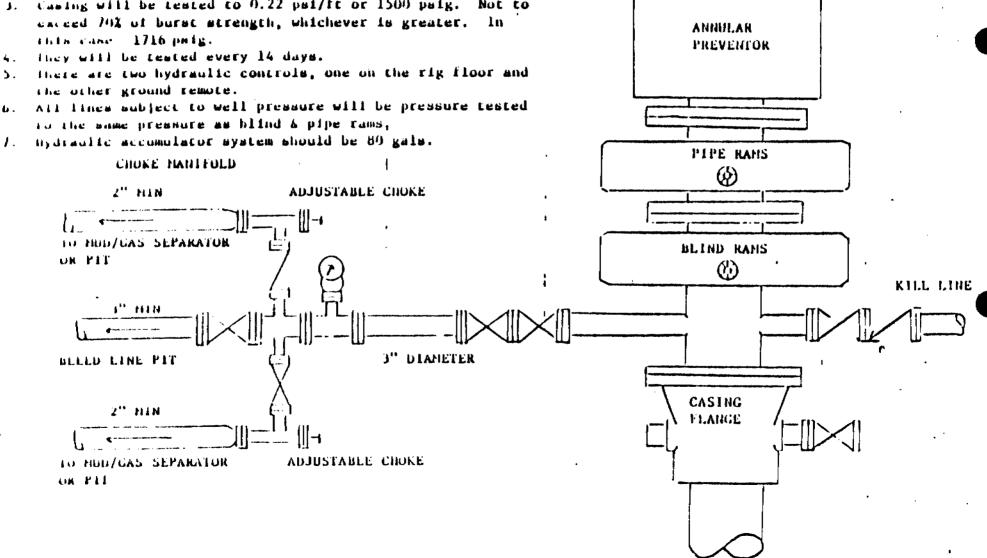
#### TESTING PROCEDURE:

BOP will be tested in accordance with Onshore Oil & Gas Order #2. 1. hilled & Pipe rame will be tested to rated working pressure.

1000 palg.

2. Annular preventor will be tested to 50% of working pressure. 1500 paig. Will test every 30 days.

- 1. Capling will be tested to 0.22 psi/ft or 1500 psig. Not to exceed 70% of burst strength, whichever is greater. In this case 1716 paig.
- 4. They will be tented every 14 days.
- 5. There are two hydraulic controls, one on the rig floor and the other ground remote.
- to the same pressure as blind & pipe rams,



FLOW LINE

#### SURFACE USE AND OPERATING PLAN

WELL NAME: OLD SQUAWS CROSSING II 2-27

LOCATION: SE/4 1,346 FSL & 1,341 FEL

Sec. 27, T10S, R19E Uintah Co., Utah

#### 1. EXISTING ROADS

A. The proposed wellsite is located approximately 51 miles south of Vernal, Utah.

B. Refer to the attached TOPO Map "A" for directions to the wellsite.

- C. Access to the proposed wellsite will be over existing State and County roads and Enron's planned access road. Traveling will be restricted to these roads only.
- D. See attached TOPO Map "B" for all roads within this vicinity.

E. Roads will be maintained and repaired as necessary.

#### 2. ACCESS ROAD

A. See attached road right-of-way map.

- B. The proposed access road will be .10 (.5 miles follows existing pipeline) in length and width will be 30' right-of-way with a 18 foot running surface maximum. Subgrade will be 16' (maximum grade 3%), with V ditches along either side where it is determined necessary in order to handle any run-off from any normal meteorological conditions that are prevalent in this area.
- C. The access road will be dirt surface.
- D. All travel will be confined to existing access road right-of-way.
- E. The road will be centerline flagged prior to commencement of construction.
- F. Access road surface is owned by the BLM.
- G. Access roads and surface disturbing activities will conform to standards outlined in the <u>BLM/Forest Service (1989) Surface Operating Standards for Oil and Gas Development.</u>
- H. The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- I. The proposed access road shall utilize the upgraded 2-track trail approximately .5 miles as along an existing pipe line. Remainder of planned access road will follow flagged route for .2 miles.

SURFACE USE AND OPERATING PLAN OLD SQUAWS CROSSING 11 2-27 PAGE 2

J. There will be no turn outs required.

K. No culverts will be required.

No cattleguards will be required.

M. Drainage design will be low H<sup>2</sup>o crossings.

#### 3. LOCATION OF EXISTING WELLS

A. See attached area well map for all wells within a one mile radius of this vicinity.

#### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A. Proposed production facilities diagram is attached should this well produce gas.

B. All Production equipment owned and controlled by Enron will be kept on

the location pad.

- C. All permanent structures constructed or installed will be painted a flat non-reflective Carlsbad Tan color to match the standard environmental colors as selected by BLM for this area. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health ACT) will be excluded.
- E. If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain the capacity of the largest tank. The integrity of the dike must be maintained.
- F. Should anything of significant value be turned up during construction of this wellsite, notification will be given to the proper authorities and all work will be stopped until clearance is given.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

A. Water will be hauled by Dalbo, Inc.

B. Water source is CNG Old Squaw. Permit #49-367

#### SOURCE OF CONSTRUCTION MATERIALS

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. No additional materials are anticipated at this time.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

A. See location layout.

B. Drill cuttings, drilling fluids and produced fluids will be disposed of in the reserve pit on the location pad.

C. A wire mesh fence will be maintained in good order around the disposal

pit during the drilling and completion of the well.

D. This reserve pit upon completion of the drilling activities will be fenced on three sides with the open side on the rig side to protect all domestic animals and wildlife. This pit will be utilized during completion phase of the well for storage of produced fluids. The BLM will be called to inspect the pit.

E. Pits will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls.

F. When the pit dries and the reclamation activities commence the pit will be covered to meet BLM requirements.

SURFACE USE AND OPERATING PLAN OLD SQUAWS CROSSING II 2-27 PAGE 3

- G. The reserve pits will not lined unless porous materials are encountered.
- H. If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements prescribed by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, The contents and liner will be removed and disposed of at an authorized disposal site.
- I. A portable toilet will be provided for human waste during drilling phase of the well. This will be disposed of at the Vernal Sewage Disposal Plant.
- J. There will be no burning. Garbage and other waste materials will be contained in a wire mesh cage and disposed of in an approved waste disposal facility at the completion of the drilling activities.
- K. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, alone with required water analysis, will be submitted for the AO's approval. Failure to fine an application within the time allowed will be considered an incident of noncompliance.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELL SITE LAYOUT

- A. See attached Location Layout.
- B. See Attached cross-section of the drill pad.
- C. See attached TOPO Map "B" for location of access road to location and rig orientation.
- D. As mentioned in item 7 "B" drill cuttings, drilling fluids and produced fluids will be contained in the reserve pit, so the surrounding area will not be contaminated. The pit will be lined with a gel and/or any other type material deemed necessary to make it safe and tight.
- E. All pits will be fenced in accordance with the Vernal District's fencing policy. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.
- F. The reserve pit will be located on the West side of location.
- G. The stockpiled topsoil will be stored on the East.
- H. Access to the well pad will be from the Southeast.
- I. Diversion ditch(es) shall be constructed on the South side of the location (above/below) the cut slope, draining to the Northeast.
- J. Soil compacted earthen berm(s) shall be placed on the North side(s) of the location at the edge of reserve..
- K. The drainage(s) shall be diverted around the Northwest side (s) of the well pad location

SURFACE USE AND OPERATING PLAN OLD SQUAWS CROSSING II 2-27 PAGE 4

#### 10. PLANS FOR RECLAMATION

A. During the on site, the BLM will recommend where the topsoil will be stockpiled. When all drilling and production activities have been completed, the location site and access road will be reshaped to original contour and the stockpile topsoil spread over the disturbed area. Any drainages rerouted during the construction activities shall be restored to their original line of flow as near as possible.

B. Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required

for production.

C. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations well be reclaimed. The reserve pit will be reclaimed within 120 days from the date of well completion.

D. Reclamation and revegetation will take place as soon as the pits are completely dry. This will be done according to the BLM. The location site and access road shall be reseeded when the moisture content of the soil is adequate for germaination. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Seed will be broadcast or drilled. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

E. All seeding will be done from September 31 until the ground freezes.

F. As mentioned in #7, the reserve pit will be completely fenced and allowed to dry completely before covering All cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion.

G. If necessary, overhead flagging will be installed if oil remains on

pit after drilling is completed.

H. Reclamation activities shall begin when the pit is sufficiently dry. Once reclamation activities have began, they shall be completed within 30 days. The lessee further convenants and agrees that all of said clean-up and reclamation activities shall be done and performed in a diligent and workmanlike manner and in strict conformity with the above mentioned items.

I. Those portions of the location not needed for production operations will be reclaimed and reseeded to BIA & BLM specifications.

J. At such time as the well is plugged and abandoned the operation will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements. If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

K. <u>BLM Recommendations for reclamation:</u>

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three quarters inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the

SURFACE USE AND OPERATING PLAN OLD SQUAWS CROSSING II 2-27 PAGE 5

contour where possible. Where slopes are too steep for contour drilling a "cyclone" hand-seeder or similar broadcast seeder should be sued, using twice the recommended seed per acre. Seed should then be covered to a depth described above by what-ever means is practical.

#### 11. SURFACE OWNERSHIP

A. Surface is owned by BLM.

B. Other surface-use activities other than mineral exploration is livestock grazing.

#### 12. OTHER INFORMATION

A. See attached TOPO Map "A".

B. Vegetation consists of sagebrush and native range grass. Wildlife consists of deer, antelope, birds and small rodents.

C. There is no water, occupied dwellings, archaeological, historical or cultural sites on this location.

D. Noxious weeds will be controlled along right-of-ways for roads, pipelines, well sites or other applicable facilities.

E. Enron Oil & Gas Co. or their contractor shall contact the BLM (801) 789-1362 (Byron Tolman) between 24 and 48 hours prior to construction activities.

F. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorizations is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

G. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees Enron Oil & Gas Co. is fully responsible for the actions of its sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

H. The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

I. The area has been identified as having critical to severe soil erosion conditions. Surface disturbance may be prohibited during periods when the soil is muddy or wet.

#### CONDITION OF APPROVAL - CULTURAL RESOURCE PROTECTION PROCEDURES:

A. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

whether the materials appear eligible for the National Register of Historic Places;

SURFACE USE AND OPERATING PLAN OLD SQUAWS CROSSING 2-27 PAGE 6

the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,

a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

B. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

#### LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Enron Oil and Gas Company P.O. Box 1815 Vernal, Utah 84078 George McBride Telephone: (801) 789-0790

Enron Oil and Gas Company P.O. Box 250 Big Piney, Wyoming Dennis Brabec Telephone: (307) 276-3331

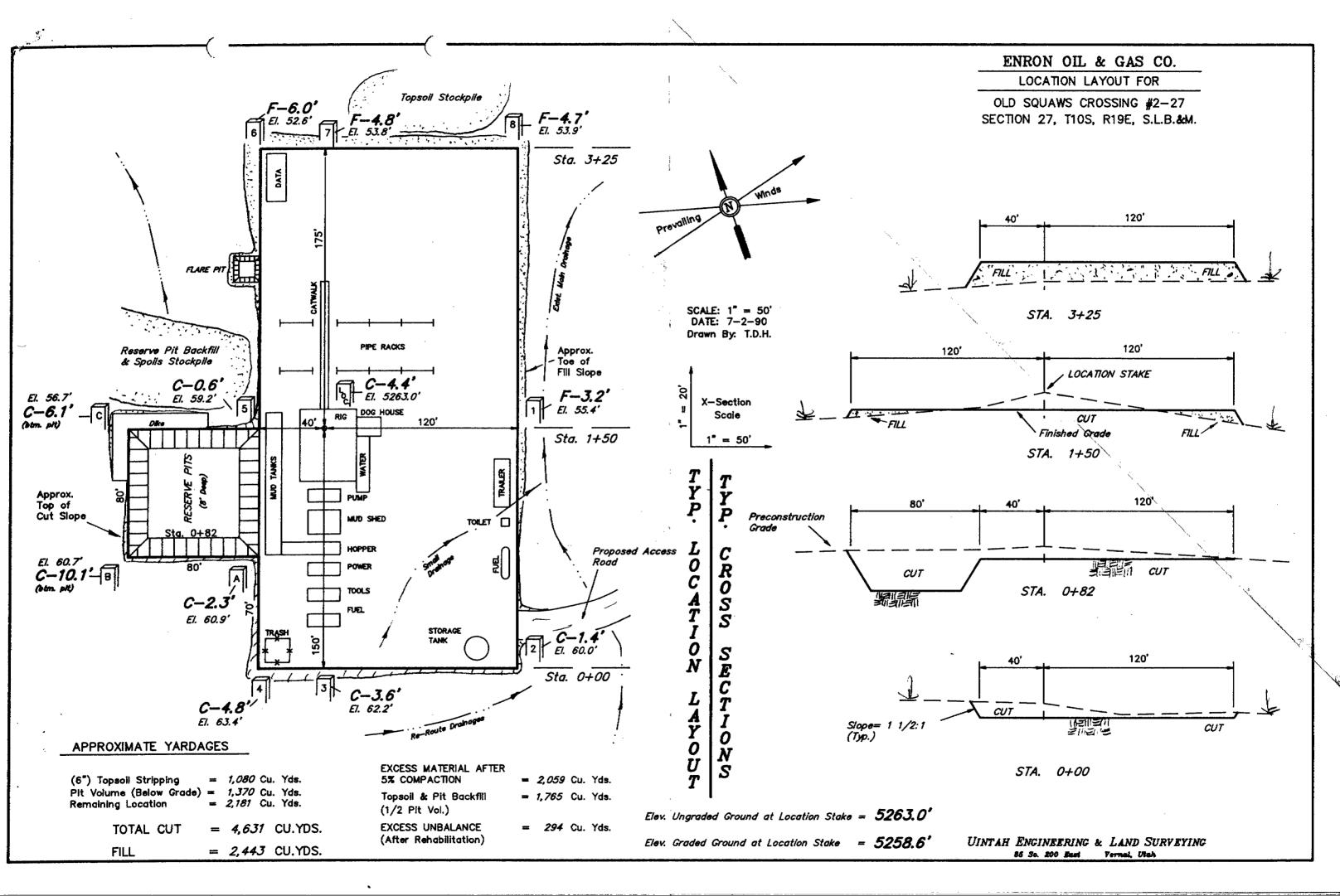
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

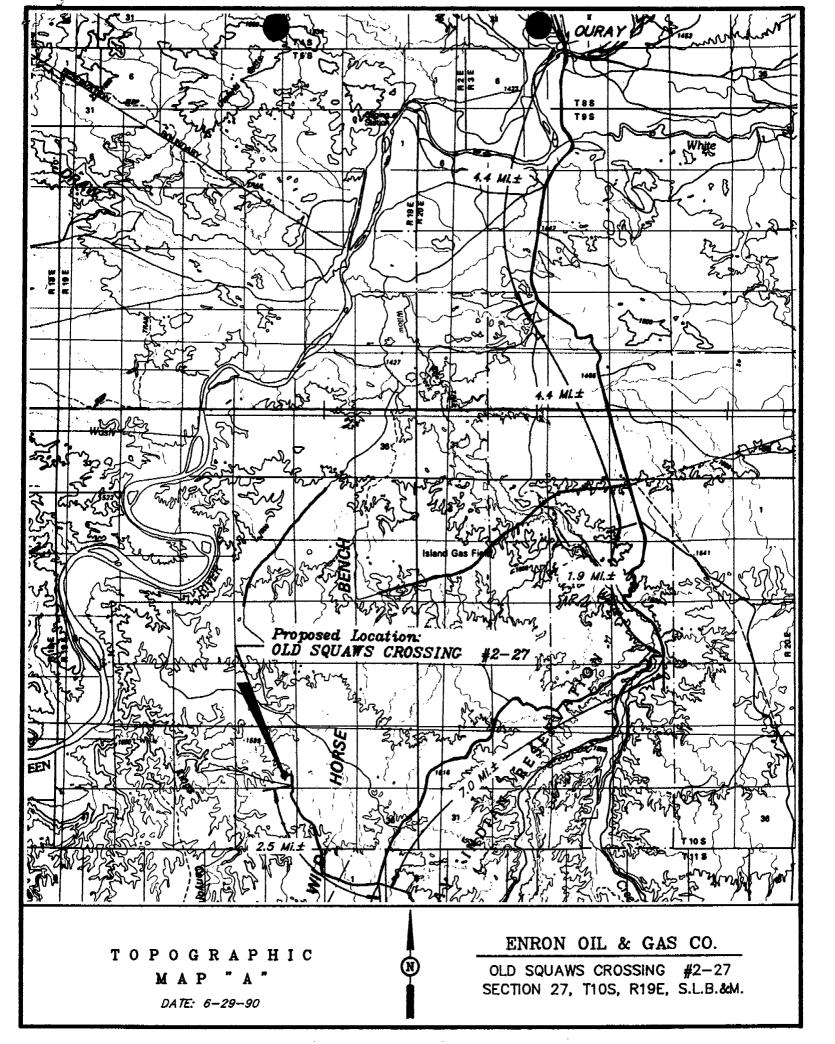
DATE

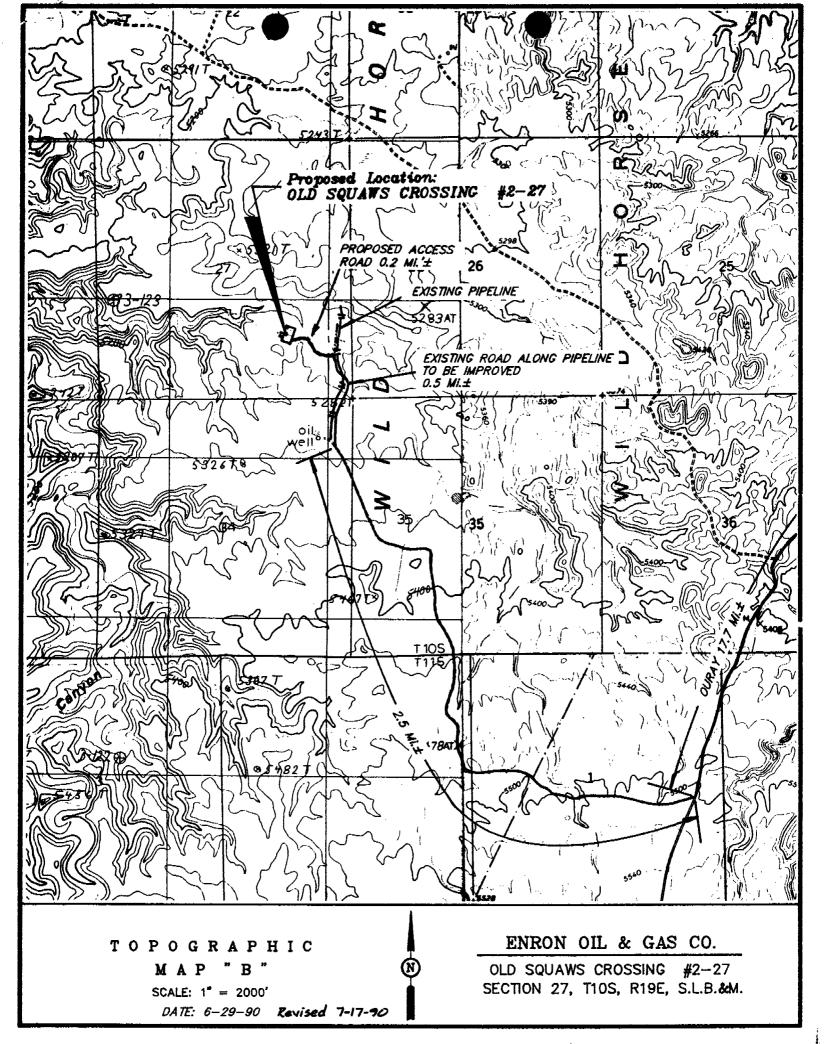
GEORGE R. MCBRIDE PRODUCTION FOREMAN

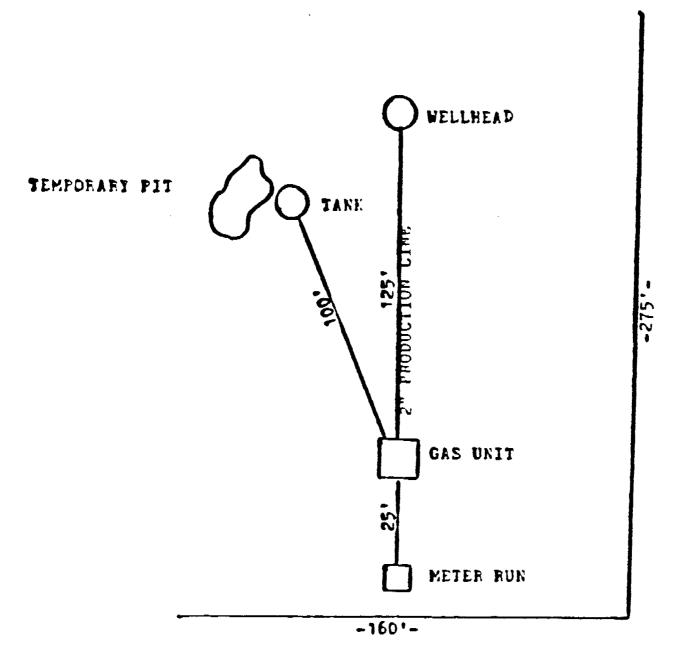
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OPERATOR	Enion Oil	Mar co		DATE	7-3-90
WELL NAME	Old Janan	orthar &	TO-OF IL D		
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43	-017-31898	3	Fech		) SE
CHECK OFF:					
	PLAT		BOND		NEAREST WELL
	LEASE		FIELD SLBM		POTASH OR OIL SHALE
PROCESSING	COMMENTS:	•		•	
	P.O.O eff. 3 21 Pumit 49	.9-90 -367 (A5	1801)		
APPROVAL LI	ETTER:				
SPACING:	R615-2-3	Old Jan	II Lui		R615-3-2
		CAUSE NO	. & DATE		R615-3-3
STIPULATIO	NS:				
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Division Director

# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

August 13, 1990

Enron Oil & Gas Company P. O. Box 1815 Vernal, Utah 84078

#### Gentlemen:

Re: Old Squaws Crossing 2-27 - SE 1/4 Sec. 27, T. 10S, R. 19E - Uintah County, Utah 1346' FSL, 1341' FEL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification within 24 hours after drilling operations commence.
- 2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
- 3. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (80I) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-93I8.
- 5. Compliance with the requirements of Rule R6I5-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2 Enron Oil & Gas Company Old Squaws Crossing 2-27 August 13, 1990

- 6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (80I) 538-6121.
- 7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31898.

Sincerely,

Associate Director, Oil & Gas

tas Enclosures

cc: Bureau of Land Management

J. L. Thompson

WE14/1-6

(formerly 9-331C)		ED STATES		reverse si	de)	Expires August 31, 1985
•	DEPARTMENT			_		5. LEASE DESIGNATION AND SERIAL NO.
BUREAUF LAND MANAGEMENT						U-49518
	N FOR PERMIT	O DRILL, I	DEEP	EN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTED OR TRIBE NAME
a. TYPE OF WORK  DRI	LL kix	DEEPEN (		PLUG BAG	r 🗆	7. UNIT AGREEMENT NAME
b. TYPE OF WELL		Old Squaws Crossing 8. FARM OR LEASE NAME				
Enron Oil &				ONE ZONE		Old Squaws Crossing
. ADDRESS OF OPERATOR	043 00.					2-27
P.O. Box 18	315, Vernal,	Utah 84	078			10. FIELD AND POOL, OR WILDCAT
At surface	eport location clearly and		th any f	State requirements.*)		Wasatch
SE/4 1,300	FSL & 1,200	'FEL /	$\omega \omega s$	E		11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA
At proposed prod. son	•		42-	31898 DRL		Sec. 27, T10S, R19E
DISTANCE IN MILES A	ND DIRECTION FROM NEAR	EST TOWN OR POS	TOFFIC	**		12. COUNTY OR PARISH   18. STATE
51 Miles Sou	th of Vernal, U	itah				Uintah Utah
5. DISTANCE FROM PROPO LOCATION TO NEAREST			16. N	0. OF ACRES IN LEASE 640+		OF ACRES ASSIGNED HIS WELL 160
PROPERTY OF LEASE L (Also to nearest drig	. unit line, if any)					
<ol> <li>DISTANCE FROM PROPO TO NEAREST WELL, DI OR APPLIED FOR, ON THI</li> </ol>	MILLING, COMPLETED,		19. PI	ROPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS
i. ELEVATIONS (Show whe		None	<u> </u>	6,500'	l Rot	22. APPROX. DATE WOME WILL START*
5.275' GR						September 1, 1990
5,275 GK		PROPOSED CASI	NG ANI	CEMENTING PROGRAM	<u></u>	1 Deptember 1, 1990
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO		SETTING DEPTH	<u> </u>	QUANTITY OF CEMENT
17"	13 3/8"	24.				Sxs
7 7/8"	5 1/2"	15.5		<del>-4,850</del>	ficient to protect zon	
DD 8 8 80 St Lo Lo TO An Pr	irill or deepen directional	Operating t & "B" ilities S	scher	DIVISION (OIL, GAS & MI	)F NING esent prod	JUL 1990  SECENTS  JUL 1990  Second and proposed new productive dand true vertical depths. Give blowout
signed Lindo	v L. Was		LE	Sr. Polmin	. Cl	Perk DATE 7-23-90
(This space for Feder	al or State office use)	1				
PERMIT NO.	1/1/11		_	ASSISTANT DISTRICT		Allo a a dosa
APPROVED BY CONDITIONS OF APPROVA	· · · · · · · · · · · · · · · · · · ·	THE THE	LB	MANAGER MINERALS	DITION	DATE AUG 2 2 1900
080-0x0+1C	E OF APPROV	AL *See Instru	ctions	CON On Reverse Side	TOC	OF APPROVAL ATTACHED PERATOR'S COPY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company	Enron Oil	& Gas	Company	<u>'</u>		Well	No.	Old Squaw Cr	rossing	2-27
Location	NWSE	Sec.	27 1	108	R19E	Lease	No.	<u>U-49518</u>		·············

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Usable water may be encountered from  $\pm 250-676$  ft. and  $\pm 736-786$  ft. in the Uinta Formation, from  $\pm 3151-3336$  ft. in the Green River formation, and from  $\pm 4227-4386$  ft. and  $\pm 4936-5026$  ft. in the Wasatch formation. The Mahogany oil shale and  $\Box$ 1 oil shale have been identified from  $\pm 1786-1866$  ft. and  $\pm 1966-2028$  ft. respectively. Therefore, the resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

#### 4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

13 372 66

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well

for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

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Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190 Petroleum Engineer

Ed Forsman (801) 789-7077 Petroleum Engineer

FAX Phone Number is: 789-3634

#### B. THIRTEEN POINT SURFACE USE PROGRAM:

## 1. Methods for Handling Waste Disposal

Production facilities - More than one pit for produced water on production faciliteis must be justified.

#### 2. Well Site Layout

The stockpiled topsoil will be stored on the: <a href="north-side"><u>north-side of the</u></a> location.

The drainage(s) shall be diverted around the  $\underline{\text{northeast}}$  side(s) of the well pad location.

#### 3. Other Additional Information

The BLM Offices shall be notified upon site completion prior to moving on the drilling rig.

Date NOS Received 6/27/90

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator <u>Enron Oi</u>	1 & Gas Co.		
Well Name & Number <u>2-27</u>	01d Squaws Cro	ssing II	
Lease Number <u>U-49518</u>			
Location NW 1/4 SE 1/4	Sec. <u>27</u>	T. 10 S	R. 19 E
Surface Ownership BLM			

(N. vember 1983)	UNITED STATES	Stamit IN TRIPLICAT	- 1
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			U-49518
	FY NOTICES AND REPORTS		
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Enron Oil &	Gas Co.		Old Squaws Crossing I
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43-047-3189	8 5,275'GR		Uintah Utah
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PAATTURE TREAT	NULTIFLE COMPLETE	PAACT: BL TREATMENT	ALTERIAL CARING
SHOOT DE ACIDIZE	ABANDON*	SECOTING OF ACIDIZING	ABANDONMENT"
BETAIR WELL	CHANGE PLANE	(Other	
	rogram Change 🔽	Completion or Rec	sults of multiple completion on Well rocupletion Report and Log form ' lates including estimated date of starting and ertical depths for all markers and source peri-
Enron Oil & HOLE SIZE 17"	Gas Co. has changed t SIZE WEIGHT 13 3/8" 24.0#	GRADE	on this well from: MINIMUM SAFETY FACTOR COLLAPSE BURST TENSILE 2020 PSI 3520 PSI 423,000
1 /	13 3/6 24.0#	K-33 81&C	2020 PS1 3520 PS1 425,000
To:			
10.			MINIMUM SAFETY FACTOR
HOLE SIZE	SIZE WEIGHT	GRADE	COLLAPSE BURST ENSILE
12 1/4"	9 5/8" 36.0#	K-55 ST&C	2020 PSE 3520 PSE 423,000
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16. I hereby certify that	the foregoing is true and correct	0 0	
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APPROVED BY	TITLE		DATE
CONDITIONS OF AF	FRUIAL, IF ARE:		

#### \*See Instructions on Reverse Side

# DIVISION OF OIL, GAS AND MINING

DRL

APIUNO. 43-047-31898

# SPUDDING INFORMATION

NAME OF CO	OMPANY:E	RON OIL & G	AS				_
WELL NAME	; 01	D SQUAW CRO	SSING II 2	2-27			<del>-</del> .
SECTION_C	<u>-se 27</u> Towns	HIP <u>10s</u>	Range_	19E	_ COUNTY_	<u> </u>	_
DRILLING	CONTRACTOR	OLSON		· · · · · · · · · · · · · · · · · · ·			
RIG #	2		•	•			
SPUDDED:	Date <u>9-26-</u> 9	90					
	TIME 8:00 :	1 . m .					
	HOW ROTARY	<u> </u>		·			
DRILLING	WILL COMMENCE						
REPORTED	BY KATY CARI	SON					
TELEPHONE	#307-276-3	3331					
DATE	10-16-90			_SIGNED_	TAS		

STATE OF	UTA	H			
DIVISION	0F	OIL,	GAS	AND	MINING
ENTITY	ACT	TON	FOI	₹М _	FORM 6

OPERATOR <u>Enron Oil & Gas Co.</u>

ADDRESS <u>P.O. Box 1815</u>

211 South 1000 East

Vernal, Utah 84078

OPERATOR	ACCT.	NO.	N 0401	_

ACTION	CURRENT	NEW	API NUMBER		WELL !	IAME		ļ			OCATION	l	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENITIY NO.						QQ	SC	ΤP	RG	COUNTY	DATE	DATE
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												Liv. GR GR	TION OF 5 & MINING	·
WELL 5 C	OMMENTS:								•				S. S	

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

€ - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

'.OTE: Use COMMENT section to explain why each Action Code was selected.

Signature L. Wase

Sr. Admin. Clerk

10/8/90

Title

Phone No. (801) 780-0790

ر (3/89)

## ENRON Oil & Gas Company

P.O. Box 1815 Vernal, UT 84078 (801) 789-0790

October 23, 1990

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

DIVISION OF OIL, GAS & MINING

Attn: Mr. Ed Forsman

RE: OLD SQUAWS CROSSING II 2-27

SECTION 27, TIOS, R19E UINTAH COUNTY, UTAH LEASE NO. U-49518

Dear Mr. Forsman:

Attached is a Sundry Notice containing commencement of drilling operations information on the referenced well.

If further information is required regarding this matter, please contact this office. 

Very truly yours, ENRON OIL & GAS COMPANY

George R. McBride Production Foreman

GRM/1w 0950mm/

Attachments

cc: State Division of Oil, Gas & Mining

File

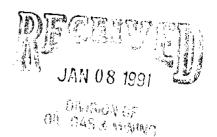
November 1983)	PARTMENT THE	INTERIOR	(Other Instructions on Fr	5. LEADS DESIGNATION AND SE	
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NAME OF OPERATOR		_		[=:	
Enron Oil &	Gas Co.		MICE TO THE WAY	Old Squaws C	cossing 1
ADDRESS OF OPERATOR			N C V STORY V . 14	DLL BO.	
P.O. Box 183	l5, Vernal, Uta	ah 84078		2-27	
LOCATION OF WELL (Report	location clearly and in accordi	ne with any Sta	25 1990	BO FIELD AND POOL, OF WILD	CAT
Sec also apace 17 below.) At surface			20, 20, 1000	Wasatch	
			UIVISION OF	11. SEC., T., B., M., OR BLK. AN STRVEY OR AREA	no.
1,346' FSL a	§ 1,341' FEL NW,	/SE	OIL GAS & MINING		
	<b>,</b>		ANT OUR O IMMINAR	Sec. 27, T10	S, R19E
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43-047-31898	()Kra	275' GR		Uintah   U	Utah
ie C	heck Appropriate Box To	o Indicate Nati	ire of Notice, Report, or	Other Data	
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EROUT OF ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*	<del>  </del>
REPAIR WELL	CHANGE PLANS		(Other)	te of multiple completion on We	
(Other)			Completion or Recom	pletion Report and Log form.)  a, including estimated date of sical depths for all markers and	
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18. I hereby certify that the	foregoing is true and correct		0 0		
BIGNED Zinal	a) I Wall	TITLE	4. Andmin. C	lect DATE 10-25	7 - 90_
(This space for Federal o	or State office use)			DATE	
APPROVED BY CONDITIONS OF APPRO	OVAL, IF ANY:	TITLE			

\*See Instructions on Reverse Side

# **ENRON**Oil & Gas Company

P.O. Box 1815 Vernal, UT 84078 (801) 789-0790

January 4, 1991



Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

RE: Old Squaws Crossing II 2-27

Sec. 27, T10S, R19E Uintah County, Utah Lease No. U-49581

Attn: Ed Forsman:

Dear Ed:

Attached please find a Well Completion Report on the subject well.

If you require further information, please contact me at the Vernal Office.

Very truly yours,

George R. McBride Production Foreman

GRM/1w 0970mm

cc: State Division of Dil Gas & Mining

Big Piney Office

File

# UNIOD STATES SUBMIT DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

RIOR (See of the structions on reverse side)

Form approved.
Budget Bureau No. 42-R355.

tions on 5. Lease designation and serial No. U-49581

AH FFB 2 1 19

			IL, GAS AM					NATION AND SERIAL NO.
	· · · · · · · · · · · · · · · · · · ·				fille (Stj.)		U-4958	
		N OR REC	OMPLETIO	N REPORT	AND LO		6. IF INDIAN, A	LLOTTER OR TRIBE NAME
. TYPE OF WE	LL: o	ELL GAS	A PRT (	Other			7. UNIT AGREEM	ENT NAME
L TYPE OF COL								
WELL X		EEP D PLUG	DIFF.	Other			S. FARM OR LEA	SE NAME
ENRON OI		COMPANY						UAWS CROSSING
ADDRESS OF OPE		COMPANI					9. WELL NO.	
		VERNAL, [	JTAH 840	78			2-27	POOL, OR WILDCAT
		tion clearly and i			rements)		WASATO	
At surface 1	.346' FSI	L & 1341	FEL NW	'SE			11. SEC. T., R., 1	T. OR BLOCK AND SURVEY
At top prod. in	terval reported l	below					OR AREA	
At total depth							SEC. 2	27, T10S, R19#
			14. API NO.	SCW	DATE ISSUED	-	12. COUNTY	13. STATE
			43_04	17-31898			UINTAH	
DATE SPUDDED		REACHED 17. D			L ELEVATIONS	(OF, RES,		. ELEY. CASINGHEAD
10/4/90			L/4/90 (PI		5263			
6495'	21. 21	6431 '		MULTIPLE COMPL W MANY		TERVALS	BOTART TOOLS	CASLS TOOLS
	SVAL(S). OF THU	0431	OF BOTTON NAM	- (WD AND #VD)		<del></del>	All	
	5 (WASA		vr, 101102, 1122	- (-5 200 110)				25. WAS DESCRIONAL SURVEY MADE
		,						
TIPE ELECTRIC	AND OTHER LOCE	RGH		27				
FDC/CNL	& DIL			0	nill STEM TEST	YES [] NO(	][Submit analysis] ][See Invento Italii	
			SING RECORD (					
CASING SIZE	WEIGHT, LE.		SET (MD)	HOLE SIZE	Ci	MENTING	RECORD	AMOUNT POLLED
9 5/8"	36			2 1/4"			s "G"	None
4 1/2"	<u> </u>	648	30'	7/8"	368 S	X 50/	50 Pox	None
						<del></del>		
		LINER RECOR	D		30.		TURING PECOPO	
eize	707 (MD)	LINER RECOR	SACES CEMENT	SCREEN (M	30. D) \$122		TUBING RECORD	PACTER SET (MA)
4128	707 (MD)			SCREEN (M			FUBING RECORD SEPTE SET (MB)	PACKER SET (MO)
		BOTTOM (ME)		SCREN (M				PAGERN SET (NO)
		BOTTOM (ME)		SCREEN (M	D) \$122			
PERFORATION REC	Coan (Interval, s	NOTION (M2)	SACES CRMENT	22. DEPTH INT	ACID. SHO	r. Fract	OUFT AND EIND OF	UESSE ETC.
PERFORATION REC	545 4 SF	PF 3 1/8"	SACES CRMENT	22. DEPTH INT	ACID. SHO	r. Fract	URE CEMENT SO OUNT AND EIND OF E free 1	WATERIAL CRED 40 fluid 2
PERFORATION REC	545 4 SF	NOTION (M2)	SACES CRMENT	22. DEPTH INT	ACID. SHO	T. FRACT	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 3%	WATERIAL CRED  40 fluid 2  KCl water
PERFORATION REC	545 4 SF	PF 3 1/8"	SACES CRMENT	22. DEPTH INT	ACID. SHO	T. FRACT	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 3%	WATERIAL CRED 40 fluid 2
5533 - 5	545 4 SF (48	PF 3 1/8" Holes)	Csg Gun	DEFTE INT	ACID. SHO	Wid 123	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 3%	WATERIAL CRED  40 fluid 2  KCl water
FERFORATION REC	545 4 SF (48	PF 3 1/8" Holes)	Csg Gun	DEFTE INT	ACID. SHO	Wid 123	URE CEMENT SQ OUST AND EIND OF e free 1 7 Bbls 3% 26,000# 2	WATERIAL CRED  40 fluid 2  KCl water
FERFORATION REC	545 4 SF (48	PF 3 1/8" Holes)	Csg Gun	SZ.  DEPTH INT  5533-  RODUCTION  pumping—size of	ACID. SHO	Wid 123	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 3% 26,000# 2	WESTE ETC.  WATERIAL CRES  40 fluid 2  KC1 water  0/40 sand.
FIRST PRODUCTS 11/5/90 FOR OF TEST	545 4 SF (48	PF 3 1/8" Holes)  UCTION METROD Flowed CROKE SIZE	Csg Gun  Pi Flowing, gas lift  FROD'N. FOR	SZ.  DEPTH INT  5533-  CODUCTION  Pumping—size of	ACID. SHOTERFAL (WO) -5545  and type of pu	T. FRACT  Wid  123 & 1	URE CEMENT SQ OUST AND EIND OF e free 1 7 Bbls 3% 26,000# 2	WATERIAL CRED  40 fluid 2  KCl water  0/40 sand.
5533 - 5  FIRST PRODUCTS 11/5/90  FOR TEST 11/5/90	545 4 SF (48	PF 3 1/8" Holes)  UCTION METROD Flowed CROKE SIZE 24/64	Csg Gun  Plowing, gas lift  PROD'N. FOR TEST PERIOR	SZ.  DEPTE INT  5533-  CODUCTION  Pumping—size of  Trac	ACID. SHOTERFAL (WO) -5545  and type of pu	T. FRACT  Wid  123  & 1  Er.  300	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 3% 26,000# 2	WESTE STC.  MATERIAL CRED  40 fluid 2  KC1 water  0/40 sand.  WE (Producing or SI  GAS-OIL RATIO
FERFORATION REC  5533 - 5  FIRST PRODUCTS  11/5/90  0 of TEST  11/5/90  7. TURING PRIME.	CORD (Interval, s 545 4 SF (48  CORD FROM FROM FROM 18 CASING PRESSU	PF 3 1/8" Holes)  UCTION METROD TOWER CROKE SIZE 24/64	Csg Gun  Proping, gas lift  Proping, pas lift  Proping, gas lift  OIL—sec.	SIZ.  DEPTE INT.  5533-  RODUCTION  Pumping—size of Cast.  Trace  GAS—	ACID. SHOTERFAL (MO) -5545  and type of pu  GAS—M 451CP.	T. FRACT  AN  Wid  123  & 1  Er.  300  WATER-	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 3% 26,000# 2	WATERIAL CRED  40 fluid 2  KCl water  0/40 sand.
5533 - 5  FIRST PRODUCTS 11/5/90  FOR TEST 11/5/90  FURNING PRESS, 1350	CORD (Interval, s  545 4 SF (48  CASING PRESENT 1800	F 3 1/8" Holes)  UCTION METROD Flowed CHOKE SIZE 24/64 RE CALCULATED 24-HOUR BA	Csg Gun  Proping, gas lift  Proping, pas lift  OIL—sec.	SIZ.  DEPTE INT.  5533-  RODUCTION  Pumping—size of Cast.  Trace  GAS—	ACID. SHOTERFAL (WO) -5545  and type of pu	T. FRACT  Wid  123  & 1  Er.  300	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 38 26,000# 2	WESTE ETC.  MATERIAL CRED  40 fluid 2  KC1 water  0/40 sand.  WE (Producing or  SI  GAS-OIL RATIO
FIRST PRODUCTI	CORD (Interval, s  545 4 SF (48  CASING PRESENT 1800	F 3 1/8" Holes)  UCTION METROD Flowed CHOKE SIZE 24/64 RE CALCULATED 24-HOUR BA	Csg Gun  Proping, gas lift  Proping, pas lift  OIL—sec.	SIZ.  DEPTE INT.  5533-  RODUCTION  Pumping—size of Cast.  Trace  GAS—	ACID. SHOTERFAL (MO) -5545  and type of pu  GAS—M 451CP.	T. FRACT  AN  Wid  123  & 1  Er.  300  WATER-	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 38 26,000# 2  WELL STAT SAME-IN) WATER—BEL.  O TEST WITNESSED	UESCE ETC.  MATERIAL CRED  40 fluid 2  KC1 water  0/40 sand.  UR (Producing or  SI  GAS-GIL RATIO  GRAVITY-APT (CORE.)
FERFORATION REC  5533 - 5  FIRST PRODUCTS  11/5/90 FOR TEST  11/5/90 FOR TEST  1350  DISPOSITION OF GA	SOURS TESTED  18 CASING PRESSU 1800 as (Sold, used for	F 3 1/8" Holes)  UCTION METROD Flowed CHOKE SIZE 24/64 RE CALCULATED 24-HOUR BA	Csg Gun  Proping, gas lift  Proping, pas lift  OIL—sec.	SIZ.  DEPTE INT.  5533-  RODUCTION  Pumping—size of Cast.  Trace  GAS—	ACID. SHOTERFAL (MO) -5545  and type of pu  GAS—M 451CP.	T. FRACT  AN  Wid  123  & 1  Er.  300  WATER-	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 38 26,000# 2	UESCE ETC.  MATERIAL CRED  40 fluid 2  KC1 water  0/40 sand.  UR (Producing or  SI  GAS-GIL RATIO  GRAVITY-APT (CORE.)
FERFORATION REC  5533 - 5  FIRST PRODUCTS 11/5/90 FOR TEST 11/5/90 FIRST PRODUCTS 1350 DISPOSITION OF CA Vented LIST OF ATTACEM CBL	SOURS (Interval, and the second secon	Holes)  Grant Market  Holes)  Grant Market  Grant Market	CSG Gun  Prob'n. For TEST PERIOR  OIL—asc.  O	SZ.  DEPTH INT  5533-  RODUCTION  Pumping—size of Cas—size of Cas—	ACID. SHOTERVAL (MD) -5545  and type of pu	T. FRACT  Wid  123 & 1  Fr. S00  WATER-0	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 38 26,000# 2  WELL STATE AND COLOR WATER—BBL.  O DBL.  TEST WITHEARSO Mike Rob	WESTE ETC.  MATERIAL CRED  40 fluid 2  KC1 water  0/40 sand.  WE (Producing or  SI  GAS-OIL RATIO  ETAVITY-APT (CORE.)
FERFORATION REC  5533 - 5  FIRST PRODUCTS 11/5/90 FOR TEST 11/5/90 FIRST PRODUCTS 1350 DISPOSITION OF CA Vented LIST OF ATTACEM CBL	SOURS (Interval, and the second secon	Holes)  Grant Market  Holes)  Grant Market  Grant Market	CSG Gun  Prob'n. For TEST PERIOR  OIL—asc.  O	SZ.  DEPTH INT  5533-  RODUCTION  Pumping—size of Cas—size of Cas—	ACID. SHOTERVAL (MD) -5545  and type of pu	T. FRACT  Wid  123 & 1  Fr. S00  WATER-0	URE CEMENT SO OUST AND EIND OF e free 1 7 Bbls 38 26,000# 2  WELL STAT SAME-IN) WATER—BEL.  O TEST WITNESSED	WESTE ETC.  MATERIAL CRED  40 fluid 2  KC1 water  0/40 sand.  WE (Producing or  SI  GAS-OIL RATIO  ETAVITY-APT (CORE.)

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

and in item 24 show the producinginterval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well show the details of any multiple stage cementing and the location of the cementing tool.

37. SUNHARY OF POROUS ZONES: Show all important zone and all drill-stem test time tool open. flowing	UNMARY OF POROUS ZONES: Show all important zones of porosity and conte and all drill-stem tests, including depth inte time tool open, flowing and shut-in pressures.	of porosity and including de	UNMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries	38.	GEOLOGIC MARKERS	S
Formation	Тор	Bottom		Name		uo.
					Meas. Depth	True Vert.Depth
Uintah	Surface		•			
Green Rive	1352	+3935				
H-Marker	2493	+2794				
Base M-Mrk	3877	+1410				
Wasatch	4390	+ 897	Secondary Gas Objective			
Wasatch	4918	+ 369	Main Gas Objective			
Wasatch	5473	- 186	Secondary Gas Objective			
Wasatch	9689	-1109				
<del></del>				-		
				<del></del>		

Old Squaw Growing 2-27 Sec 27, Tro So, RIGE Bubly 4.24.91 Condensate tank dehydrator meter run

## **ENRON**

#### OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

July 1, 1991

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: INITIAL PRODUCTION REPORT Old Squaws Crossing II 2-27

Sec. 27, T10S, R19E Uintah County, Utah Lease No. U-49581

Attn: Ed Forsman

Dear Mr. Forsman:

Attached is a Initial Production Sundry Notice on subject well.

If you require further information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY

Jay Orr Sr. Pumper

cc: Division of Oil Gas & Mining
Doug Weaver/Toni Macko
Big Piney Office
File

/lw Sundry DEGISIN

JUL 0 8 1991

DIVISION OF OIL GAS & MINING

No weather PFT	UNITED STATES DEPARTMENT THE INTERIBUREAU OF LAND MANAGEM		Form approved  Budge Bures, No. 1000 017  FEXENTS AUGUS 3, 192	
	SUNDRY NOTICES AND REPORTS ON (Do not use that forms for proposed to drift or it deeper or pay) local	WELLS	11 LEASE DESIGNATION AND 1 U-49581	
(	GAS SEPTIMENTAL TO SEE PRODUCTION FOR PERMIT FOR PERM	· · · · · · · · · · · · · · · · · · ·	UNIT AGREEMENT NAME	
NAME OF OPERATOR	WELL X OTHER		OLD SQUAWS CRO	SSING II
ENRON OIL & G	AS COMPANY		OLD SQUAWS CRO	SSING II
4 LOCATION OF WELL (Re	VERNAL, UTAH 84078 port location clearly and in accordance with any State requirements.*		2-27 IC FEELD AND POOL OF WILL	)&\d^*
Secretal space 17 batchs.) A surrour 1346' FSL & 1341	' FEL NW/SE		WASATCH  SEC., T., R., M., OR BLD. A SURVEY OR AREA	
14 PERMIT NO	115 ELEVATIONS (above whether DF, RY, C	ik. mic.	SEC. 27, T10S, R19	TATE CIT
43-047- <b>318</b> 98	5263		UINTAH	UTAH
TLST WATER SHUT-OFF FRACTURE TREAT SHOOT ON ACIDIZE REFAIR WELL. (Conc.)  T DESCRIBE PROPOSED C proposed work. If well is o more to this work.)  Subject w	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS  OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give directionally drilled, give subsurface locations and measured and true vertical vell was turned to Questar pipeline for sales & CP 2025, 1454 MCFD, 12/64 choke.	depths for all markers and zones perti-	por and Log form.)	X
			JUL 0 8 199 DIVISION OF OIL GAS 8 MINI	
SIGNED	unisto X (Mare	TITLE Sr. Admin. Clerk	DATE	7/1/91
APPROVED BY	Pilion use;	TITLE	DATE	

CONDITIONS OF APPROVAL, IF ANY:

The following two well locations fall into already designated active fields. They do not need to go before the Field Committee for approval, so could you just go ahead and update the different systems and make the necessary changes that are needed. Thanks a lot!!!

#### SAN JUAN COUNTY

Phillips Petroleum Ratherford #41-13 (13W41) NENE, Sec. 13, T. 41S, R. 23E Designate into Greater Aneth Field

13-037-15856

#### **UINTAH COUNTY**

Enron Oil and Gas
Old Squaw Crossing #2-27
C-SE, Sec. 27, T. 10S, R. 19E
Designate into Natural Buttes Field

43-047-31898 PGW

Ç



#### OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (861)789-0790

September 9, 1992

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: Old Squaws Crossing II 2-27 Sec. 27, T10S, R19E Uintah County, Utah

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices requesting approval for water disposal method.

If you have any questions or need additional information, please contact this office.

Very truly yours,

ENRON OIL & GAS COMPANY

George R. McBride

Sr. Production Foreman

cc: Division of Oil Gas & Mining Big Piney Office Doug Weaver/Toni Miller Suzanne Saldivar - Houston Diane Cross - Houston File

SEP 1 1 1992

DIVISION OF OIL GAS & MINING

/1wSundry

FORM 3160-5				
(Nosember 1983)	UNITE	SUBMIT IN TRIPLICA	Form approved,	
(Formerly 9-331)	DEPARTMENT THE INTERIOR	(Other instruction on re-	Budges Bureau No. 1004-0135	
	BUREAU OF LAND MANAGEMENT.	verse side -	Expires August 21, 1985	
	SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND S	ERIAL NO
	(Do not use this form for proposals to drill or to deepen or plug back at a different real	ervoir.	U-49581	
	Use *APPLICATION FOR PERMIT - * for such propossis.)		6. IF INDIAN, ALLOTTEE OR TI	CIBL NAME.
	GAS		7. UNIT AGREEMENT NAME.	
Willi	WELL TO OTHER		OLD SQUAWS CRO	SSING II.,
NATOR CHARACTER	A MANUAL PLACE IN VALUE AND		8 FARM OR LEAST, NAME	
FNRON OIL & C	GAS COMPANY		OLD SQUAWS CRO	SSING II
- ALIDREIS' OF OPERATOR	PR.		9. WELL NO	
$P \leftarrow B \cup A / 1815$ ,	. VERNAL, UTAH 84078		2-27	
	(opert source) aloutly and in accordance we have State requirements.		(c. FELD AND POS OF WILD	CAI
Ner also spilor 37 below./ Al solitate	Ć.		WASATCH	
1346' FSL & 1341	1' FEL NSW/SE		11. SEC., T., R., M., OR BLK, A	ND
			SUBNEY OR ARE	
			SEC. 27, T10S, K19E	3
4 PERMIT NO.	15. ELEVATIONS (show whether DF, RY, GR, etc.)		12. COUNTY OR PARISH	13. STATE
43~647 <b>~31898</b>	5263' GR		UINTAH	UTAH
HOOT OR ACIDIZE REPAIR WELL Order) <b>WATER</b> (	CHANGE PLANS  DISPOSAL METHOD  CHANGE PLANS  X  (0) (N)	HOOTING OR ACIDIZING OTHER) HOTE: Report results of multiple completion of Recompletion Repo	=	
Enron O subject v  1. S	OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dater, a directionally drilled, give subsurface locations and measured and true vertical depths for all models. Case Company requests approval to dispose of producell as follows:  Store in above ground tank.  Transport by truck to State approved disposal - Ace Oilfi	narkerr and zones perm-		
Di	isposal, Inc.			
			REGISIONE	

Accepted by the State of Utah Division of Oil, Gas an ing
Date: 9-16-92
By:

DIVISION OF OIL GAS & MINING

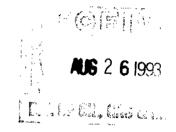
8. I herby certify that the follogoing is true and correct	)		171 100		
SIGNED Luida L. U	lace	TITLE Sr. Admin. Clerk	DATE	9/9/92	
This space for Federal or State office use)	F				
APPROVED BY	Federal Approval of this	TITLE	DATE		
00101710110 OF 10000111 15	- A N 1 N C				

CONDITIONS OF APPROVAL, IF ANY:

#### OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

August 6, 1993



Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: OLD SQUAWS CROSSING 2-27 SEC. 27, T10S, R19E UINTAH COUNTY, UTAH LEASE NO. U-49518

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices requesting approval for water disposal method.

If you have any questions or need additional information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY

Georgé R. McBride

Sr. Production Foreman

cc: Division of Oil Gas & Mining **Curt Parsons** Doug Weaver/Toni Miller Diane Cross - Houston EB-2370 File

/1wSundry

Form 3160-5 (June 1990)

Subsequent Report

Final Abandonment Notice

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-49518 6. If Indian, Allottee or Tribe Name

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Water Shut-Off

Dispose Water

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR P	ERMIT—" for such proposals	
	TRIPLICATE AUG 2 6 1993	7. If Unit or CA, Agreement Designation OLD SQUAWS CROSSING
1. Type of Well Oil S Gas Well Other	<b>AUG</b> 2 0 1333	8. Well Name and No.
2. Name of Operator ENRON OIL & GAS COMPANY	[] . Julius Gala.	OSC 2-27 9. API Well No.
3. Address and Telephone No. P.O. BOX 1815, VERNAL, UTA	H 84078 (801) 789-0790	43-047-31898  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description of FSL & 1341' FEL NW/SI SEC. 27, T10S, R19E		OSC/WASATCH 11. County or Parish, State UINTAH, UTAH
2. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plugging Back

Casing Repair

Altering Casing

Enron Oil & Gas Company requests approval to dispose of produced water from the subject well as follows:

- Store in above ground tank.
- Transport by truck to Enron Oil & Gas Company's Natural Buttes 21-20 SWD Plant.

Accepted by the State of Utah Division of Oil, Gas and Mining

Date: 8-30-93

		,	
14. I hereby certify that the foregoing is true and correct Signed Lucial Call	Title	Sr. Admin. Clerk	Detc 8/6/93
(This space for Federal or State office use)  Approved by Conditions of approval, if any: Federal Approval of this Action is Necessary	Title		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

SEC. 27, T10S, R19E

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. U-49518

6. If Indian, Allonee or Tribe Name

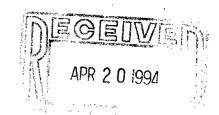
UINTAH/UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE OLD SQUAWS CROSSING I 1. Type of Well S. Well Name and No. Oil Ges U Other OSC II 2-27 2. Name of Operator 9. API Well No. ENRON OIL & GAS COMPANY 43-047-31898 3. Address and Telephone No. 84078 (801) 789-0790 10. Field and Pool, or Exploratory Area P.O. Box 1815, VERNAL, UTAH WASATCH 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1346' FSL & 1341' FEL NW/SE

TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other RETURN TO PROD.	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Referenced well was returned to production 4/13/94 after being shut in for more than ninety days.



4. I hereby certify that the foregoing is true and correct Signed Sunda Sulate	Title Sr. Admin. Clerk	
(This space for Pederal or State office use)		_
Approved by	Title	Deta

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its ju

1. Type of Well Oil WELL 2. Name of Operator	BUREAU OF LAN SUNDRY NOTICE on for proposals to drill or to PLICATION FOR PERM	TATES OF THE INTERIOR ND MANAGEMENT  AND REPORTS ON WELLS OF deepen or reentry to a different rese Off for such proposals TIN TRIPLICATE  Other	
The state of the s	No. BIG PINEY, WY 83113 ge, Sec., T., R., M., or Survey	7	9. API Well No. 43-047-31898
1346' FSL - 1. SECTION 27, 1	341' FEL (NW/SE) 10S, R19E		10. Field and Pool or Exploratory Area  OSCWASATCH  11. COUNTY STATE  UINTAH, UTAH
		ATURE OF NOTICE, REPORT, OF	R OTHER DATA
TYPE OF SUBMISSIO	N	TYPE OF ACTIO	ON
NOTICE OF IN  X SUBSEQUENT  FINAL ABANE		ABANDONMENT RECOMPLETION PLUGGING BACK CASING REPAIR ALTERING CASING	CHANGE OF PLANS NEW CONSTRUCTION NON-ROUTINE FRACTURING WATER SHUT-OFF CONVERSION TO INJECTION
		X OTHER	INSTALLED ELECTRONIC FLOW COMPUTER
		•	rt results of multiple completion on Well Completions Impletion Report and Log Form.)
13. Describe Proposed or Com	pleted Operations (Clearly state	all pertinent details and give pertinent de	dates, including estimated date of starting any proposed work if well
Enron Oil & Gas C	•	red and true vertical depths for all marke ton Model 1140 electronic flov ent.	ow computer at the referenced    CEIVE   MAR 16 1998   DIV. OF OIL, GAS & MINING
*NOTE: Enron will be	·	I #NM 2308	
SIGNED SIGNED	<b>7</b> 41.	TLE Regulatory Analyst	DATE 3/11/98
(This space for Federal or State office a	150)		
APPROVED BY CONDITIONS OF APPROV		TLE	DATE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



EOG Resources, Inc. 1200 Smith Street Houston, TX, 77002

P.O. Box 4962 Houston, TX 77210-4362

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Blanket Oil & Gas Well Drilling Bond No. JT 1230

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

Debbie Hamre

**Enclosures** 

CC:

Theresa Wysocki

elletamre

Toni Miller, Denver Division

Bill Aven





#### **ENRON OIL & GAS COMPANY**

#### **CERTIFICATE OF NAME CHANGE**

#### TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS HEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Corporation this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 1999.

CORPORATE SEAL

Vickie L. Graham Assistant Secretary

STATE OF TEXAS

**COUNTY OF HARRIS** 

This instrument was acknowledged before me this \_\_\_\_\_\_ day of \_\_\_\_\_\_ 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.

Notary Public in and for The State of Texas

ANN S. BYERS

NOTARY PUBLIC, STATE OF TEXAS

MY COMMISSION EXPIRES

FEB. 15, 2003

# Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION.

WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF "EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30 O'CLOCK P.M.



Edward I. Freel, Secretary of State

2064000 8100M

AUTHENTICATION:

9955549

991371085

DATE:

09-03-99



#### **MERGING**

EOG RESOURCES, INC. a Delaware corporation

#### INTO

# ENRON OIL & GAS COMPANY a Delaware corporation

(Pursuant to Section 253 of the General Corporation Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereos:

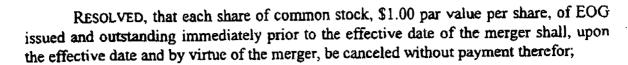
"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

Now, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."



RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:

Walter C. Wilson

Senior Vice President and Chief Financial Officer

P:\\hh\EOG Resources, Inc\5301020\_v2.doc

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## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 SL-065342 et al (UT-932)

DCT 1 8 1999

NOTICE

EOG Resources, Inc. Attn: Debbie Hamre P.O. Box 4362 Houston, TX 77210-4362

Oil and Gas Leases

# Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

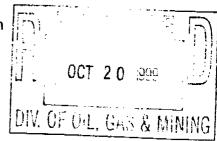
Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

Toban logg

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure:

**Exhibit of Leases** 



Page 18 of 20 01/18/2000

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON ENRON OIL & GAS CO PO BOX 250 BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER:	N0401
REPORT PERIOD (MONTH/	YEAR): 12 / 1999
AMENDED REPORT [ (High	ghlight Changes)

WELL NAME	Producing	Well	Well	Days		Production Vo	lumes
API Number Entity Location	Zone	Status	Туре	Oper	OIL(BBL)	GAS (MCF)	WATER (BBL)
STAGECOACH 19-33 4304730657 05190 08S 21E 33	WSTC		GW		U-9613		agen 10:20.9
STAGECOACH 1-32 4304715071 05195 088 22E 32	WSTC		GW		ml-3085		/1
STAGECOACH 2 4304715072 05200 08S 21E 28	WSTC		GW		U-0803		h
NBU 14-30B 4304730295 05225 09S 21E 30	GRRV		GW	<u>-</u>	U-0581		/1
BRENNAN BOTTOMS 1-15 4304731018 05240 07S 20E 15	UNTA		GW		U-14639	,	11
.GECOACH 14-34 4304730594 06180 08S 21E 34	WSTC		GW		U-9613		<i>V</i> <sub>1</sub>
NBU STATE 1-32G 4304730315 09835 098 21E 32	WSTC		OW		ML-22261		Îį
OLD SQUAW'S CROSSING II 1-27 4304731722 10687 10S 19E 27	WSTC		GW		U-49518	DIA SQUAN! DIOSSING UNIT	Appir 10,20,99
4304731898 10687 10S 19E 27	WSTC		GW		U-49518	11	j!
OLD SQUAW'S CROSSING II 1-34 4304732039 10687 10S 19R 34	WSTC		GW		U-49523	11	/ (
LITTLE PAPOOSE FED 1-26 4304731779 10715 10S 19E 26	WSTC		GW		U-43/56		94ph 10.50,99
CWU 40-27 4304730287 10738 09S 23E 27	WSTC		GW		U-0394A		1)
CWU 52-33 4304730712 10739 09S 23E 33	WSTC		GW		U-0336		/}
			TO	TALS			
COMMENTS :	· ··· ·						

	TOTALS			,
COMMENTS :				
	,	· · · · · · · · · · · · · · · · · · ·		
1 mereby certify that this report is true and complete to the best of my knowledge.	Da	ate:		
Name and Signature:	Τe	elephone Num	mber:	



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton 801-359-3940 (Fax)
Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

February 1, 2000

Enron Oil & Gas Company P.O. Box 250 Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resouces Inc. for the following well(s) which are located on a fee lease:

Well Name	<u>SecTR.</u>	<b>API Number</b>
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

**Utah Royalty Owners Association** Box 1292 Roosevelt, Utah 84066

Page 2 Enron Oil & Gas Company Notification of Sale February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

Kristen D. Risbeck

Knsten PisBUK

cc: EOG Resources Inc.
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director
Operator File(s)





**BOG Resources, Inc.** 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4362

> SENT VIA FAX (801)359-3940

March 10, 2000

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE:

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely, Deliberthame



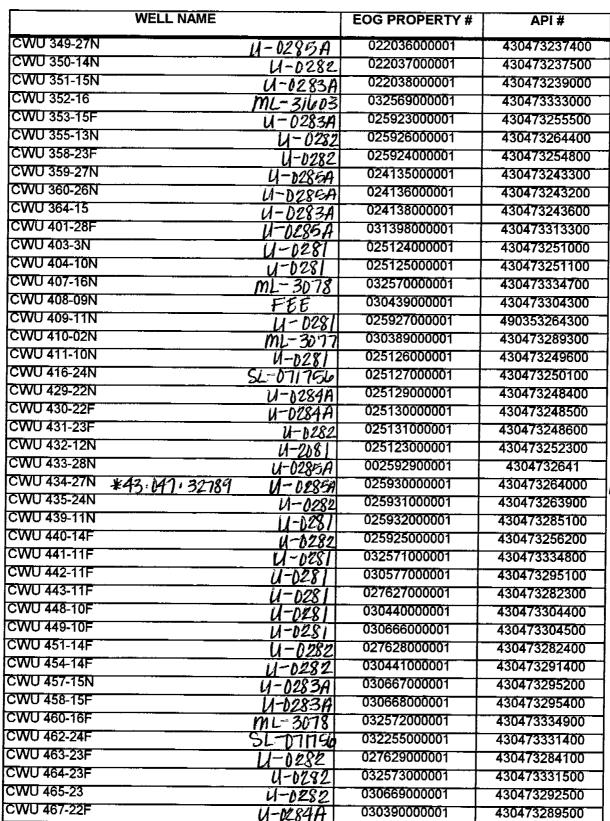
# EOG RESOURCES, INC. UTAH OPERATED WELLS

WELL NAME		EOG PROPERTY#	API#
BRENNAN BOTTOMS 1-15	4-14639		430473101800
COTTONTAIL FED 1-18	U- 0575	000721000001	430473189900
COTTONWOOD FED 1-20	U- 0575	003570000001	430473187500
CWU 1-04	U-15726	003665000001	430473066000
CWU 1-05 WASATCH	U- 15727	003666000001	430473066100
CWU 5-22	U-0284-A	003729000001	430471505100
CWU 7-10	U-0281	003742000001	430471505300
CWU 11-15	U-0283A	003667000001	430471505600
CWU 13-13	U-D282	003669000001	430471505800
CWU 15-11	U-0281	003671000001	430471506000
CWU 16-14	U-0282	003672000001	430471506100
CWU 17-25	U-0285A	003673000001	430471506200
CWU 20-28	U-0285A	003678000001	430471506500
CWU 21-23	U-0282	003680000001	430471506600
CWU 22-09	U-0283A	003683000001	430471506700
CWU 24-02	ML-3077	003701000001	430471506800
CWU 30-22	U-0284A	003709000001	430473022900
CWU 31-14	U-0282	003710000001	430473023200
CWU 32-21	U-0284A	003711000001	430473023300
CWU 33-16	ML-3078	003712000001	430473023400
CWU 34-28	SL-D1052910	003713000001	430473023500
CWU 35-15	U-0283A	003714000001	430473023600
CWU 36-26	U-0285A	003715000001	430473026300
CWU 37-11	U-0281	003716000001	430473026400
CWU 38-09	U-0283A	003717000001	430473026500
CWU 39-16	ML-3078	003718000001	430473026800
CWU 40-27	(1-0344A)	003719000001	430473028700
CWU 42-13	11-0282	003721000001	430473028900
CWU 43-11	4-0281	003722000001	430473029000
CWU 44-10	U-0281	003723000001	430473029100
CWU 45-25	11-010956	003724000001	430473061200
CWU 47-30	U-0337	003726000001	430473061400
CWU 48-19	U-0337	003727000001	430473061500
CWU 49-25	U-0285A	003728000001	430473070200
CWU 52-33	4-0336	003732000001	430473071200
CWU 58-19	U-0337	003738000001	430473082700
CWU 217-23	U-0282	003681000001	430473115700
CWU 220-10	4-0281	003684000001	430473115400
CWU 224-10	U-0281	003685000001	430473121800
CWU 225-02	ML-3077	003686000001	430473130500
CWU 226-03	U-0281	003687000001	430473131200
CWU 227-03	U-0281	003688000001	430473131300
CWU 228-09	FEE	003689000001	430473131700
CWU 229-12	U-0282	003690000001	430473131500
CWU 231-14	U-0282	003692000001	430473131800



CWU 232-15         U−0283A         003693000001         430473130           CWU 233-15         U−0283A         003694000001         430473132           CWU 234-23         U−0282         003695000001         430473133           CWU 236-13 BC         U−0282         003697000002         430473139           CWU 237-22         U−0284         003698000001         430473138           CWU 238-16         ML−3078         003699000001         430473138           CWU 239-09         U−0283A         003700000001         430473148           CWU 240-16         ML−3078         003702000001         430473147           CWU 241-16         ML−3078         003703000001         430473147           CWU 244-25A CH         U−0285A         003707000002         430473155           CWU 244-25A ISL         —         003707000001         430473155           CWU 301-26         U−01096U         019747000001         430473200           CWU 302-2F         ML−3077         020089000001         430473200           CWU 304-13         U−0284A         019749000001         430473217           CWU 307-28         U−0285A         021166000001         430473217           CWU 308-21         U−0284A         021168000001	0000 900 300 300 200 500 300 100 200 900 900 200 200 200
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CWU 234-23 CWU 236-13 BC U-0282 003697000001 430473131 CWU 236-13 PP 00369700002 430473139 CWU 237-22 U-0284 003698000001 430473138 CWU 238-16 ML-3078 003699000001 430473138 CWU 239-09 U-0283A 003700000001 430473148 CWU 240-16 ML-3078 003702000001 430473147 CWU 241-16 ML-3078 003707000001 430473147 CWU 244-25A CH U-0285A 003707000001 430473155 CWU 301-26 U-01096U 01974700001 430473155 CWU 302-2F ML-3077 020089000001 430473200 CWU 303-22 U-0284A 01974800001 430473200 CWU 304-13 U-0285A 021166000001 430473217 CWU 307-28 U-0285A 021166000001 430473217 CWU 308-21 U-0285A 021166000001 430473220 CWU 311-26 U-0285A 021169000001 430473230 CWU 315-11F U-0281 032567000001 430473209	300 300 200 500 300 100 200 900 200 200 200
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CWU 244-25A CH  CWU 244-25A ISL  CWU 301-26  CWU 302-2F  CWU 303-22  CWU 304-13  CWU 306-27  CWU 307-28  CWU 307-28  CWU 308-21  CWU 308-21  CWU 308-21  CWU 310-9  CWU 310-9  CWU 310-9  CWU 312-23  CWU 319-14  W - 0282  W - 0282  W - 0282  W - 0282  W - 0283A  W - 0282  W - 0283A  CWU 315-11F  W - 0282  W - 0283A  CWU 319-14  W - 0283A  W	900 200 200 000
CWU 301-26  CWU 302-2F  CWU 303-22  CWU 304-13  CWU 306-27  CWU 307-28  CWU 307-28  CWU 308-21  CWU 308-21  CWU 310-9  CWU 310-9  CWU 311-26  CWU 312-23  CWU 315-11F  CWU 319-14  CWU 319	200 200 000
CWU 302-2F  CWU 303-22  U-0284A  019748000001  430473321  CWU 304-13  U-0282  019749000001  430473199  CWU 306-27  U-0285A  021166000001  430473217  CWU 307-28  U-0285A  021167000001  430473217  CWU 308-21  U-0284A  021168000001  430473220  CWU 310-9  U-0283A  024129000001  430473243  CWU 311-26  U-0285A  021169000001  430473243  CWU 312-23  U-0285  U-0285  U-0285  O20022000001  430473209  CWU 315-11F  U-0282  020023000001  430473209	200 000
CWU 302-2F CWU 303-22  CWU 304-13  CWU 306-27  CWU 307-28  CWU 307-28  CWU 308-21  CWU 310-9  CWU 311-26  CWU 312-23  CWU 319-14  CWU 307-28  CWU 310-9  CWU 319-14  CWU 319-1	000
CWU 303-22  CWU 304-13  CWU 306-27  CWU 307-28  CWU 308-21  CWU 310-9  CWU 311-26  CWU 312-23  CWU 319-14  CWU 319-14  CWU 319-14  CWU 319-14  CWU 319-14  CWU 319-14  CWU 310-9  CWU 319-14  CWU 308-21  CWU 308-21  CWU 308-21  CWU 311-26  CWU 310-9  CWU 310-9	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	900
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	500
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	600
CWU 310-9  CWU 310-9  CWU 311-26  CWU 312-23  CWU 315-11F  CWU 319-14  CWU 319-14  U-0283A  024129000001  430473243  021169000001  430473218  020022000001  430473209  430473209  430473209	000
CWU 311-26       U-0285A       021169000001       430473218         CWU 312-23       U-0282       020022000001       430473209         CWU 315-11F       U-0281       032567000001       430473332         CWU 319-14       U-0282       020023000001       430473209	900
CWU 312-23       U -0282       020022000001       430473209         CWU 315-11F       U - 0281       032567000001       430473332         CWU 319-14       U - 0282       020023000001       430473209	000
CWU 315-11F	100
CWU 319-14 $\mathcal{U} - 0282$ 020023000001 430473209	500
	300
CWU  320-11X $ U-0 28   024130000001  430473244 $	300
U = 0.2864 = 0.20025000001 = 4304732100	000
CWU 323-22	100
CWU 324-22	300
[CWU 325-24N] $[J-D2 82]$ 031378000001 4304733066	300
CWU 326-24	700
CWU 327-23	<del>300</del>
CWU 328-24F	00
CWU 332-10 11-D281 024131000001 430473243	00
CWU 334-02 $mL - 3077$ 021630000001 4304732318	300
CWU 337-9N FEE 021631000001 4304732414	100
CWU 339-25 11-010/15/6 021173000001 4304732206	300
CWU 340-26N	000
CWU 341-21N $\mu - 0284A$ 022029000001 430473237	00
CWU 342-22 11-0284A 021198000001 4304732210	100
CWU 343-15N	100
CWU 344-23N $1/-0.282$ 022031000001 4304732370	00
CWU 345-9N	00
CWU 346-26N 11-02854 022033000001 4304732368	
CWU 347-26N 1A-1109604 022034000001 4304732367	100
CWU 348-23N	





LA IN ERROR

CWU 469-22E

CWU 471-21F

U-0284A

U-0284A

027630000001

031399000001

430473282500

430473314100



	WELL NAME	EOG PROPERTY#	API#
CWU 474-21F	U-0284A	032574000001	430473333100
CWU 477-27F	U-0285A	030391000001	430473289700
CWU 479-26F	U-0285A	027631000001	430473282600
CWU 480-26F	U-0285A	030388000001	430473289600
CWU 482-09F	U-0283A	030392000001	430473289400
CWU 483-15F	U-0283A	030665000001	430473295300
CWU 485-26F	U-0285A	030670000001	430473292700
CWU 486-2F	mL-3077	030576000001	430473294900
CWU 487-09F	U-0283A	030617000001	430473295000
CWU 488-13F	U-0282	030570000001	430473292200
CWU 490-16N	mL-3018	030615000001	430473295500
CWU 491-16N	ML-3078	030618000001	430473295600
CWU 492-16F	ML-3078	030616000001	430473295700
CWU 494-22F	U-0284A	030444000001	430473291500
CWU 495-25N	U-0285A	030673000001	430473304700
CWU 496-21E	U-0284A	030614000001	430473295800
CWU 497-24F	U-0282	030674000001	430473304600
CWU 498-25E	4-010956	030575000001	430473304800
CWU 499-24F	U-0282	030672000001	430473292600
CWU 505-28F	U-023998	031400000001	430473318000
CWU 506-27F	U-0285A	031401000001	430473283300
CWU 507-26F	4010956	032444000001	430473333200
CWU 511-24F	U-0282	031379000001	430473305900
CWU 514-23F	U-0282	031380000001	430473305800
CWU 516-21F	U-0284A	031382000001	430473313700
CWU 517-16F	ML-3078	032257000001	430473317100
CWU 518-16F	mL-3078	031402000001	430473313800
CWU 520-15F	U-0283A	031381000001	430473312700
CWU 521-15F	U-0283 A	032258000001	430473329600
CWU 522-15F	U-0283A	032242000001	430473323600
CWU 523-14F	U-0282	032259000001	430473329700
CWU 524-13F	U-0282	031403000001	430473311500
CWU 531-11F	U-0281	032260000001	430473329800
CWU 532-10F	4-0281	031407000001	430473326500
CWU 534-9F	U-0283A	031408000001	430473327400
CWU 535-9F	FEE	032220000001	430473327500
CWU 536-09F	FEE	031409000001	430473314300
CWU 538-3N	U-0281	031410000001	430473312500
CWU 542-3	U-0281	032221000001	430473321300
CWU 543-3	U-0281	032222000001	430473327100
CWU 544-02F	ML-3077	032576000001	430473335100
CWU 547-2F	ML-3077	031412000001	430473313600
CWU 549-19F	U-0337	031383000001	430473306800
CWU 550-30N	U-0337	031384000001	430473311600
CWU 555-10F	U-028/	031385000001	430473323700



WELL NAM	/E	EOG PROPERTY#	API#
CWU 556-11F	U-0281	031414000001	430473330100
CWU 558-14F	U-0282	031386000001	430473310500
CWU 559-14F	U-0282	031387000001	430473310600
CWU 560-14F	U-0282	031416000001	430473311700
CWU 561-14F	U-0282	031417000001	430473311800
CWU 563-27F	U-0285A	031419000001	430473276900
CWU 564-16F	ML-3078	031388000001	430473312600
CWU 565-28F	U-0285A	031245000001	430473306700
CWU 566-22F	U-0284A	031420000001	430473311900
CWU 570-02F	ML-3077	031746000001	430473335200
CWU 571-9F	U-0283A	031747000001	430473326600
CWU 572-10F	11-0281	031748000001	430473326700
CWU 573-11F	4-0281	031749000001	430473330200
CWU 574-12N	U-0281	031750000001	430473330300
CWU 575-13F	4-0282	031751000001	430473331600
CWU 576-14F	4-0283	031752000001	430473321500
CWU 577-22F	U-0284A	031753000001	430473332700
CWU 578-22F	U-0284A	031754000001	430473331700
CWU 579-23F	(1-0282	031755000001	430473331800
CWU 580-23F	U-0282	031756000001	430473331900
CWU 582-1N	U-01458	031758000001	430473323500
CWU 584-13F	U-0282	032261000001	430473332200
CWU 585-2	ML-3077	032223000001	430473321600
CWU 586-4	U-0283A	032224000001	430473326800
CWU 589-28	U-0285A	032262000001	430473332800
CWU 591-23F	U-0282	032577000001	430473332000
CWU 592-11F	W-0281	032578000001	430473332900
CWU 593-11F	U-0281	032579000001	430473335400
DC 1-11 GR	U-27042	003747000001	430473032600
DC 2-10 GR	4-27042	003758000001	430473043400
DC 4-17 GR	U-38400	003780000001	430473064200
DC 60-29	4-24230	003804000001	430473109300
DC 61-29	U-24230	003805000001	430473126300
HARLEY GOVT #1		·/ 009856000001	430191504600
HOME FEDERAL #1-34	U-3405	006503000001	430473022300
HOME FEDERAL #1-34 WAS		006503000002	430473022300
LTL PAP 1-26 B5	U-43156	010439000001	430473177900
LTL PAP 1-26 RED		010439000002	430473177900
N CHAPITA 2-5	File	031873000001	430473321100
NATURAL COTTON 11-20	u-0575	023868000001	430473243000
NATURAL COTTON 12-17	4-0575	025208000001	430473246300
NATURAL COTTON 13-20	U-0575	023863000001	430473242900
NATURAL COTTON 14-08	U-0575	023867000001	430473242800
NATURAL COTTON 23-18	U-0581	023866000001	430473242700
NATURAL COTTON 23-28	V10576	023864000001	430473242500



WELL NAME	EOG PROPERTY #	API#
NATURAL COTTON 34-21	U-6576 023865000001	430473242600
NATURAL COTTON 43-16	ML-3282 025207000001	430473046800
NBU 1-07B	004478000001	430473026100
NBU 2-15B	004489000001	430473026200
NBU 3-02B	004524000001	430473026700
NBU 4-35B	004538000001	430473027300
NBU 5-36B	004550000001	430473027200
NBU 7-09B	004573000001	430473027800
NBU 8-20B	004576000001	430473027500
NBU 10-29B	004479000001	430473027400
NBU 11-14B	1-0577A 004480000002	430473029200
NBU 11-14B WAS		430473029200
NBU 12-23B M4	1-0577A 004481000002	430473030800
NBU 13-08B	004482000001	430473029400
NBU 14-30	U-0581 004483000001	430473029500
NBU 15-29B	004484000001	430473029600
NBU 16-06B	004485000001	430473031600
NBU 17-18B	004486000001	430473031700
NBU 19-21B	004488000001	430473032800
NBU 20-01B	004490000001	430473031900
NBU 21-20B WDW	004497000001	430473035900
NBU 25-20B	004516000001	430473036300
NBU 26-13B	004517000001	430473036400
NBU 27-01B U	02270A 004518000002	430473038100
NBU 28-04B	004521000001	430473036700
NBU 29-05B	004523000001	430473036800
NBU 30-18	004526000001	430473038000
NBU 31-12B BC	004528000002	430473038500
	004528000001	430473038500
NBU 33-17B	004531000001	430473039600
NBU 34-17B	000350000001	430473040400
NBU 35-08B	004533000001	430473039700
NBU 36-07B	004534000001	430473039900
NBU 37-13B	1-0579 004535000001	430473040000
NBU 38-22B	-0577A 004536000001	430473040100
NBU 48-29B	004547000001	430473054200
NBU 48-29B	004547000002	430473054200
NBU 49-12B	004548000001	430473047000
NBU 52-01B	004553000001	430473047300
NBU 53-03B	004555000001	430473047400
NBU 54-02B	004556000001	430473047500
NBU 55-10B	004557000001	430473046500
NBU 57-12B	004559000001	430473046300
NBU 58-23B	004560000001	430473046200
NBU 62-35B	004565000001	430473047700



NBU 63-12B NBU 70-34B NBU 71-26B NBU 202-03 NBU 205-08 NBU 206-09	004566000001 004574000001 004575000001 004493000001 004494000001	430473046600 430473057700 430473057800
NBU 71-26B NBU 202-03 NBU 205-08	004575000001 004493000001	430473057800
NBU 202-03 NBU 205-08	004493000001	
NBU 205-08		
ł .	004494000001	430473115000
NBU 206-09		430473123800
I	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900



WELL	NAME	EOG PROPERTY#	API#
NBU 356-29E		021834000001	430473238300
NBU 358-1E		021942000001	430473238800
NBU 360-13E		021945000001	430473238700
NBU 382-18E		031002000001	430473306400
NBU 386-24E		031005000001	430473305600
NBU 388-19E		031134000001	430473305700
NBU 389-29E		031344000001	430473304900
NBU 390-4E		031316000001	430473283500
NBU 391-05E		031007000001	430473298800
NBU 393-13E		031008000001	430473307100
NBU 394-13E		031009000001	430473307200
NBU 400-11E		025576000001	430473254400
NBU 431-09E		031135000001	430473306900
NBU 481-03E		031136000001	430473306300
NBU 483-19E		031137000001	430473306500
NBU 489-07E		031329000001	4304733/2
NBU 490-30E	Find. U-0581	031330000001	430473313500
NBU 497-1E		031337000001	430473312300
NBU 506-23E		031342000001	430473314000
NBU 508-8E		031300000001	430473312400
NBU STATE 1-32G	ML-22261	004470000001	430473031500
NBU STATE 2-36G		004471000001	430473051500
NDC 69-29 ORI	U-24230	010915000001	430473158000
NDK STORAGE		024739000001	
NDU 1-28	U-0576	004581000001	430473126900
OSCU II 1-34	4-49523	019777000001	430473203900
OSCU II 2-27 (DEV)	U-49518	001727000001	430473189800
OSCU II FED #1	4-49518	011041000001	430473172200
STG 1-32	ML-3085	005915000001	430471507100
STG 2-28	U-0803	005928000001	430471507200
STG 6-20	Indian	005936000001	430471507500
STG 11-22	U-025960	005919000001	430472019300
STG 14-34	U-9613	005922000001	430473059400
STG 15-27	U-0803	005923000001	430473060400
STG 18-17	Ree	005926000001	430473061100
STG 19-33	U-9613	005927000001	430473065700
STG 21-08	U-0283	005930000001	430473065900
STG 22-17	Indian	005931000001	430473129900
STG 33-17N	Indian	024128000001	430473244100
STG 41-20	U-019362A	021175000001	430473228000
STG 44-8N	U-0283	025122000001	430473252000
STG 48-17F	Indian	031389000001	430473272800
STG 50-20F	11-019362	031390000001	430473310400
STG 51-20F	Indian	031391000001	430473312000
STG 52-08N	U-0283	031745000001	430473283400



WELL NAME		EOG PROPERTY#	API#
STG 53-08N	U-0283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	4-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3406	019139000001	430473190100
WILD HORSE FED 3-26	U-43156	021869000001	430473237700
WILD HORSE FED 3-35	U-340S	021871000001	430473238900

•							
Division of Oil, Gas and I					Г	OUTING:	(VAS . /
OPERATOR CHA	NGE WORKS THE	T				1-KDR	6-KAS
Attach all documentation r	received by the Division rega	arding this change	•		-	2-GLH	7-SJ
initial each listed item whe	en completed. Write N/A if	item is not applica	ıble.		-	3-JRB	8-FILE
					-	4-CDW	
☐ Change of Opera	itor (Well Sold)	☐ Design	nation of Agent		L	5-KDR	
Designation of C	)perator	x⊠ Opera	tor Name Change	Only (ME	RGER)		
The operator of the	well(s) listed below h	as changed, e	ffective: 8-30-	99			
<b>ro:</b> (New Operator)	EOG RESOURCES		FROM:(Old (	Operator)	ENRON OI	L & GAS (	COMPANY
Address:	P.O. BOX 4362		Addı	ress:	P.O. BOX	4362	
	HOUSTON, TX 7	<u>7210–4362                                    </u>				TX 772	LO-4362
	<u>DEBBIE HAMRE</u> Phone: (713)651-	6714			Phone: (7	<u>IAMRE</u> 13)651-67	714
	Account No. <b>N95</b> 5				Account N		<u> </u>
LLL(S): Attach add	itional page(s) if needed.						
Name: **SEE ATTA	CHED** API	:43047318	98 Entity:	<u>s∡7</u>	T105R19	Lease:	
Vame:	API	[ <u>:</u>	Entity:	S	_TR	Lease:	
Name:	API	; <u> </u>	Entity: Entity:		_TR T R		
Name:	API				_TR		
Name:	API		Entity:	S	_TR	Lease:	
OPERATOR CHA	NGE DOCUMENT	ATION		·;			
form)	9-8-10) Sundry or other on <u>10,7,99</u> .	e legal docume	ntation has been red	ceived fror	n the FORM	IER operato	or (attach to this
DP 2. (R649	9-8-10) Sundry or other	legal docume	ntation has been red	ceived fror	n the <b>NEW</b>	operator on	10.7.99
if the Ves/N opera	new company has been new operator above is No If yes, the company tor on	not currently o	perating any wells	in Utah. I	s the operato	r registered	with the State?
4. Feder listed	ral and Indian Lease V above involving Feder		n leases. BM – L	R 1 X 11	20.99	tor change i	for all wells
4. Feder listed 4. Feder and a 4. Feder	Federal and Indian Units. The BLM and/or the BIA has approved the operator change for the and all wells listed above involving unit operations. (NUML (NUML) THEY - $b/m$ approved)				un proved		
6. Feder opera	ral and Indian Comm tor change for CA (Fed	unitization Ag	greements ("CA").	. The BLN	1 and/or the	BIA has app	proved the
	wells located on a CA npson at the S.L. Office	•	• •	undry notic	ce of all wel	ls involved 1	to Teresa

	7.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
KDR 8	3.	Changes have been entered in the Oil and Gas Information System for each well listed on 1:31:2000 3:110:00 Chy D
9	₽.	Changes have been entered in RBDMS for each water/gas injection, water disposal well listed on
	10.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo on
CDP 1	11.	An <b>Operator Change File</b> has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.
		VIEW
DR 1		(R649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
DP-2	<u>.</u>	Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been notified through normal procedures of entity changes.
OND	VERI	FICATION - (FEE LEASE WELLS)
DP 1		(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.  Han #JT-1230 Aft 10.4.99 St. Paul Fire 3 Manual (80,000)
2		A copy of this form has been placed in the new and former operator's bond files on
<u>M</u> -3	•	The <b>FORMER</b> operator has requested a release of liability from their bond as of todays date <u>Mb</u> , <u>lider</u> . If yes, Division response was made to this request by letter dated (see bond file).
EASE	INTI	EREST OWNER NOTIFICATION OF RESPONSIBILITY
DR 1		E-mail sent on to at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) (81,100 Statewide) St. faul fire manner
<b>DK</b> 2	•	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated 2:1:2000, of their responsibility to notify all interest owners of this change.
<b>ILMIN</b>		All attachments to this form have been microfilmed on APR 25 25
ILING		Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	-	The original of this form, and the original attachments have been filed in the Operator file(s).
OMMI	ENTS	

Form 3160-5 (Atasast 1999)

## UNITED STATES , DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Exp
5 Lease Seria

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

	Expires: Novembe
5.	Lease Serial No. U 49518

**SUNDRY NOTICES AND REPORTS ON WELLS** 

Do not use thi abandoned we	6. If Indian, Allottee or Tribe Name							
SUBMIT IN TRI	7. If Unit or CA/Agree	ement, Name and/or No.						
Type of Well     Oil Well	8. Well Name and No. OLD SQUAWS C	ROSSING UNIT 2-27						
2. Name of Operator EOG RESOURCES, INC	9. API Well No. 43-047-31898							
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		3b. Phone No Ph: 307.27	. (include area cod 6.4833	e)	10. Field and Pool, or NATURAL BUT	Exploratory TES / WASATCH		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish,	and State		
Sec 27 T10S R19E CSE 1346 39.91431 N Lat, 109.76300 W					UINTAH COUN	TY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			TYPE (	OF ACTION				
Notice of Intent	☐ Acidize	☐ Dee	pen	□ Product	ion (Start/Resume)	■ Water Shut-Off		
<del>-</del>	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	□ Well Integrity		
☐ Subsequent Report	□ Casing Repair	☐ Nev	Construction	🛭 Recomp	olete	□ Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	and Abandon	□ Tempor	arily Abandon			
	☐ Convert to Injection	☐ Plug	Back	☐ Water I	Disposal			
determined that the site is ready for f EOG Resources Inc. requests program, opening additional p EOG operates under Nationw	permission to recomplete ay in the Chapita Wells and	the referenc d Peters Po	ed well as per int formations.	the attached				
·				Water	R	RECEIVED		
		COPY Cale:	SENT TO OPER		DIV. OF	RECEIVED UG 0 4 2004 OIL, GAS & MINING		
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #33849 verified by the BLM Well Information System  For EOG RESOURCES, INC, sent to the Vernal								
Name (Printed/Typed) ALFREDA	SCHULZ		Title SR. R	EGULATORY	ASSISTANT			
Signature (Electronic S	Submission)		Date 08/02/	2004		•		
	THIS SPACE FOR	R FEDERA	_	_				
				led by th				
_Approved By	. <b>_</b>			ivision o		Date		
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condition	uitable title to those rights in the s	ubject lease	Oil, Gas	and Mini		Approval Of This		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a cr statements or representations as to			nd Wilfully to ma	ake to any department or	agency of the United		

#### RECOMPLETE WASATCH PROGRAM

OLD SQUAWS CROSSING II 2-27 1346' FSL & 1341' FEL (NW/SE) Section 27, T10S, R19E

Uintah County, Utah

July 14, 2004

EOG WI 67.846%

NRI 59.365%

API# 43-047-31898

AFE#303004

**WELL DATA:** 

**ELEVATION:** 

5271' GL

KB:

5286' (15' KB)

TOTAL DEPTH:

6495'

PBTD:

6409'

CASING:

9-5/8", 36.5#, K-55 set @ 213' KB. Cemented w/110 sxs Class 'G' to

Surface.

4 1/2", 11.6 #, K-55 set @ 6480' KB. Cemented w/368 sxs 50/50 Pozmix

w/6% gel followed by 811 sxs 50/50 Pozmix. TOC @ 2300'.

**TUBING FISH:** 

1 jt. 2-3/8" 8rd EUE

31.00'

XN-nipple

1.23'

180 jts. 2-3/8" 8rd EUE

5559.23' 15.00'

KB EOT

5606.46

PERFORATIONS:

Buck Canyon: 5533'-45' (4 SPF)

PROPOSED PERFS: Chapita Wells: 5118'-28' (3 SPF)

Peters Point: 4565'-67' (3 SPF); 4557'-62' (3 SPF)

FRAC STAGE	PROPOSED ZONE	TOTAL PERFS	CLEAN VOL.	FRAC SIZE
1	5118'-5128'	30	559 Bbls	55,000 lbs 20/40 Sand
2	4565'-4567'	6	550 Bbls	55,000 lbs 20/40 Sand
	4557'-4562	15		
TOTALS			1,109 Bbls	110,000 lbs 20/40 Sand

	BURST	COLLAPSE	DRIFT DIA.	CAPAC	ITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)	
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624	
4 ½" 11.6# K-55 csg	5,350	4,960	3.875"	0.0155	0.6528	
2 3/8" by 4 ½" Annulus				0.0101	0.4227	

#### PROCEDURE:

- 1. MIRU SU. Blow well down. If necessary top kill. ND wellhead. NU BOPE.
- 2. POH w/tubing. PU scraper and round trip it to 5560'.
- 3. RIH w/RBP. Set the RBP at 5190'.
- 4. Pressure test the 4 ½" casing to 4500 psi. This procedure will assume the casing holds pressure. If the casing does not hold pressure, use a 4 ½" HD packer on a 2 3/8" N-80 frac string.
- 5. RUWL. Perforate the Chapita Wells from 5118'-5128' (3 SPF) (30 holes) with 3-1/8" HSC ported gun using 12-gram charges, 120-degree phasing. Depths correlate to the FDC-CNL-GR run on 10-12-90. Report any pressure or fluid level changes after perforating.

6. RU Schlumberger. Frac the Chapita Wells from 5118'-28' with 55,000 lbs. 20/40 Sand (ramp the sand stages) and 559 bbls of YF118ST Fluid/gel @ ± 25 BPM rate (maximum surface treating pressure not to exceed 4,500 psi).

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLS)	CUM. CLEAN (BBLS)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF118ST	3,600	85.7	85.7	0	0	
l-ppg	YF118ST	2,750	65.5	151.2	2,750	2,750	20/40 Sand
3– ppg	YF118ST	5,500	131.0	282.1	16,500	19,250	20/40 Sand
4- ppg	YF118ST	5,500	131.0	413.1	22,000	41,250	20/40 Sand
5– ppg	YF118ST	2,750	65.5	478.6	13,750	55,000	20/40 Sand
Flush	Slick Wtr	3,341	79.5	558.1			

- 7. RUWL. PU and RIH with wire line set RBP. Set RBP at 4630'. Perforate the Peters Point from 4565'-67' (3 SPF) (6 holes) and 4557'-62' (3 SPF) (15 holes) with 3-1/8" HSC ported gun using 12-gram charges and 120-degree phasing. Report any pressure or fluid level changes after perforating.
- 8. Frac the Peters Point from 4557'-4567' with 55,000 lbs. 20/40 Sand (ramp the sand stages) and 550 bbls of YF118ST Fluid/gel @ ± 25 BPM rate (maximum surface treating pressure not to exceed 4,500 psi).

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLS)	CUM. CLEAN (BBLS)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF118ST	3,600	85.7	85.7	0	0	
1-ppg	YF118ST	2,750	65.5	151.2	2,750	2,750	20/40 Sand
3- ppg	YF118ST	5,500	131.0	282.1	16,500	19,250	20/40 Sand
4 ppg	YF118ST	5,500	131.0	413.1	22,000	41,250	20/40 Sand
5– ppg	YF118ST	2,750	65.5	478.6	13,750	55,000	20/40 Sand
Flush	Slick Wtr	2,975	70.8	549.4			

- 9. Flow for clean up.
- 10. PU retrieving head and RIH. Circulate the down to the RBP at 4630' and release the RBP. POH with RBP and lay it down. RIH with retrieving head and circulate down to the RBP at 5190'. POH and lay it down.
- 11. RIH and land the tubing as before.
- 12. Turn the well to production.

PREPARED BY:	
	L. L. Arnold, Project Production Engineer
APPROVED BY:	
	J. R. Schaefer, Area Production Manager
APPROVED BY:	
	C. C. Parsons, Division Operations Manager

#### UTAH DIVISION OF OIL, GAS AND MINING

#### NOTICE OF REPORTING PROBLEMS

Operator: EOG Resources, Inc.		Account: N9	550	Today's Dat	te: 09/16/2008
Problems:  Late Report(s)  Inaccurate Report(s)  Incomplete Report(s)  Other: No Subsequent Report		complete r Violation t result in outlined in	manner many the Division the Division Rule R64 Section Compliance should b	ay result in the sion of Oil, Gon pursuing 9-10, Adminited to the action, the	timely, accurate, and ne issuance of a Notice of as and Mining, and may enforcement action as istrative Procedures, and e Utah Code.  ese reporting problems within 7 days.
Send reports to:  Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		<u>Fax to:</u> (801) 3	359-3940	43 0 05C 10S	47 31898 2-27 19E 27
Type of Report		Mon	th(s) of Pi	roblem Repo	ort
Production – Form 10					
Disposition – Form 11					
Gas Plant – Form 13					
Enhanced Recovery – UIC Form 2					
☐ Injection – UIC Form 3					
Other					
Type of Report	Well Na	ame(s)	APIN	Number(s)	Drilling Commenced
Spud Notice – Form 9					
Drilling Reports – Form 9					
☐ Well Completion Report – Form 8					
Other Subsequent Sundry	List Attach	ed			
Description of Problem:  Operator has submitted sundry of intents on a subsequent report shall be submitted on F	ı the following we Form 9, Sundry N	ells that have lotice, with in	been app 30 days a	roved by DO	GM. Per Rule 649-3-23, ion. The report should

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260.

show workover results, well status, work completion date, new perforation depths, etc.

cc: Compliance File RAM

Well File

#### UTAH DIVISION OF OIL, GAS AND MINING

#### **NOTICE OF REPORTING PROBLEMS**

#### **ATTACHMENT**

Operator:	EOG Resources, Inc.	Account: N9550	Today's Date:	09/16/2008
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Well Names	API Numbers	Drilling Commenced
CWU 595-9F	4304733353	
CWU 491-16N	4304732956	
N CHAPITA 131-6	4304733627	
LITTLE PAPOOSE FED 1-26	4304731779	
OSC 2-27	4304731898	
N DUCK CREEK 214-33	4304734878	
STAGECOACH 15-27	4304730604	
S CHAPITA 11-35	4304735598	
STAGECOACH U 79-8	4304734991	
STAGECOACH U 77-17	4304735007	
N CHAPITA 257-7	4304735884	
E CHAPITA 16-17	4304737857	
CWU 3004-12GR	4304737453	
CWU 1224-11	4304738599	
S CHAPITA 23-35	4304737861	
S CHAPITA 21-35	4304737862	
HOSS 5-36	4304738611	
1		

### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)  The operator of the well(s) listed below has changed, effective:					Operator Name Change/Merger 10/1/2011					
					TO: ( New Operator):					
	ROM: (Old Operator):				•	-	Compony IIC			
N9	550-EOG Resources, Inc.				1	Exploration ( Pyramid Cou	Company, LLC.			
	1060 E Highway 40					wood, CO 80	-			
	Vernal, UT 84078				Eligie	wood, CO oc	7112			
Pho	one: 1 (435) 781-9145				Phone: 1 (303	) 325-2561				
	CA No.				Unit:		NORTH A			
WI	ELL NAME	SEC	TWI	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
	SEE ATTACHED LIST - 10 WELLS									
		A TEXT	ONT.							
_	PERATOR CHANGES DOCUMENT ter date after each listed item is completed	AII	UN							
1.	(R649-8-10) Sundry or legal documentation wa	as rec	eived :	from the	FORMER on	erator on:	11/9/2011			
2.	(R649-8-10) Sundry or legal documentation wa						11/9/2011	-		
	The new company was checked on the <b>Depart</b>				=			-	6/29/2011	
3. 4a.	Is the new company was checked on the <b>Depart</b> .		or Co	mmer ce	Business Num		5078823-0161		0/27/2011	
	(R649-9-2) Waste Management Plan has been re		d on:			12/19/2011	3070023 0101	-		
	Inspections of LA PA state/fee well sites comp				n/a	-				
	Reports current for Production/Disposition & S				ok	-				
_	Federal and Indian Lease Wells: The BI					– ne merger na	me change			
6.						BLM	11/2/2011	BIA		
7	or operator change for all wells listed on Feder	ai or i	mulan	leases (	JII.	DLIVI	- 11/2/2011	DIA	<del></del>	
7.	Federal and Indian Units:	c	•.	4 C.			10/24/2011			
_	The BLM or BIA has approved the successor					1.	10/24/2011	-		
8.	Federal and Indian Communization Ag			-						
	The BLM or BIA has approved the operator						not yet	-		
9.	Underground Injection Control ("UIC"							ity to		
	Inject, for the enhanced/secondary recovery ur	it/pro	oject fo	or the w	ater disposal w	ell(s) listed o	n:	n/a	_	
DA	ATA ENTRY:									
1.	Changes entered in the Oil and Gas Database				12/19/2011	_				
2.	Changes have been entered on the Monthly O	perat	or Ch	ange Sp	oread Sheet on	:	12/19/2011	_		
3.	Bond information entered in RBDMS on:				n/a	_				
4.	Fee/State wells attached to bond in RBDMS or				n/a	_				
5.	Injection Projects to new operator in RBDMS				n/a	<b>-</b> ,				
6.	Receipt of Acceptance of Drilling Procedures	or Al	'D/Ne	w on:		n/a	-			
BC	OND VERIFICATION:									
1.	Federal well(s) covered by Bond Number:				COB000296	<del>-</del>				
2.	Indian well(s) covered by Bond Number:	_			n/a	<del>-</del> ,	,			
3a.	(R649-3-1) The <b>NEW</b> operator of any state/fe	e wel	ll(s) lis	sted cov	ered by Bond N	Number	n/a	_		
3b.	The FORMER operator has requested a release	e of l	iabilit	y from t	heir bond on:	n/a				
Į,R	ASE INTEREST OWNER NOTIFIC	ATI	(ON:				-			
	(R649-2-10) The <b>NEW</b> operator of the fee wells				d and informed	by a letter fro	om the Division			
••	of their responsibility to notify all interest owner					n/a				

**COMMENTS:** Five undrilled APDs are not being transferred at this time and may be rescinded in the future.



#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM	AF	PR	O	VED
OMB N	٧o.	100	)4-	013
Evnirac	. 7,1	h, '	21	201

5. Lease	Serial No. Leases
Multiple	Leases

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an			6. If Indian, Allottee or Tribe Name					
		APD) for such propos						
	T IN TRIPLICATE - Othe		7. If Unit of CA/Agreement, Name and/or No. Natural Buttes					
1. Type of Well				8. Well Name and No.				
Oil Well Gas V				Multiple Wells				
2. Name of Operator EOG Resources, Inc N 9550  3a. Address   3b. Phone No. (include area code)				9. API Well No. See Attached 10. Field and Pool or Exploratory Area				
1060 EAST HIGHWAY 40, VERNAL, UT 84078 435-781-9145				Natural Buttes				
4. Location of Well (Footage, Sec., T.,. See Attached	R.,M., or Survey Description	<b>f</b>	11. Country or Parish, State Uintah, Utah					
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICATE NATU	RE OF NOTICE, REPO	ORT OR OTHER	RDATA			
TYPE OF SUBMISSION		Т	YPE OF ACTION					
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)	☐ Water Shut-Off ☐ Well Integrity			
Subsequent Report .	Casing Repair	New Construction	Recomplete		Other Change of Operator			
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug and Abandon☐ Plug Back	Temporarily A  Water Disposa					
testing has been completed. Final Addetermined that the site is ready for EOG Resources, Inc. has assigned a Company, LLC and will relinquish an As of October 1, 2011, Koch Exploraterms and conditions of the applicable Company, LLC's Nationwide BLM Box COCH EXPLORATION COMPANY,	final inspection.) all of its right, title and intend transfer operatorship of tion Company, LLC will be lease for the operations and No. COB000296.	erest in the wells described in all of the Subject Wells to Kille considered to be the operate conducted upon the leased	the attached list (the och Exploration Com tor of each of the Su	e "Subject Well npany, LLC on ( bject Wells and	s") to Koch Exploration October 1, 2011. I will be responsible under the			
Brian J. Kissick Vice President	Date: September 1, 201	1		RE	CEIVED			
Address: 9777 Pyramid Court, Suite Englewood, Colorado 801			NOV US 2011					
elephone Number: (303) 325-2561				DIV. OF C	DIL, GAS & MINING			
I hereby certify that the foregoing is tru     Name (Printed/Typed)     Michael Schween	e and correct.	Title Agent a	nd Attorney-in-Fact					
Signature	1	Date 09/01/2	011					
	THIS SPACE	FOR FÉDERAL OR ST	ATE OFFICE U	<b>SEPPRO</b>	VED /2/19 12011			
pproved by  anditions of approval, if any, are attached, at the applicant holds legal or equitable title title the applicant to conduct operations the	e to those rights in the subject			Division of	rlue Russell Foil, Gas and Mining ssell, Engineering Technician			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

# Change of Operator from EOG Resources, Inc (N9555) to Koch Exploration Company, LLC (N3755) NORTH ALGER UNIT

OSC II 1-27	27	100S	190E	4304731722	10687	Federal	GW	P	NORTH ALGER
OSC 2-27	27	100S	190E	4304731898	10687	Federal	GW	P	NORTH ALGER
OSCU II 108-27	27	100S	190E	4304733463	10687	Federal	GW	P	NORTH ALGER
OS CROSSING U II 109-27	27	100S	190E	4304736269	10687	Federal	GW	P	NORTH ALGER
OSCU II 123-27	27	100S	190E	4304736743	10687	Federal	GW	P	NORTH ALGER
OSCU II 122-27	27	100S	190E	4304737678	10687	Federal	GW	P	NORTH ALGER
OSCU II 124-27	27	100S	190E	4304737679	10687	Federal	GW	P	NORTH ALGER
OSCU II 116-27	27	100S	190E	4304737680	10687	Federal	GW	P	NORTH ALGER
OSCU II 126-34	34	100S	190E	4304738901	10687	Federal	GW	P	NORTH ALGER
OSCU II 125-34	34	100S	190E	4304738902	10687	Federal	GW	P	NORTH ALGER



#### United States Department of the Interior

# TAKE PRIDE

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3180 (UTU63094X) UT-922

OCT 2 4 2011

Morgan J. Connor Koch Exploration Company, LLC 9777 Pyramid Court, Suite 210 Englewood, CO 80112

Re:

Successor Operator

North Alger Unit

Agreement No. UT080P49-86U697

AFS No. 83686U697X Uintah County, Utah

Dear Mr. Connor:

On September 30, 2011, we received an indenture dated September 1, 2011, whereby EOG Resources, Inc. resigned as Unit Operator and Koch Exploration Company, LLC was designated as Successor Unit Operator for the North Alger Unit, Uintah County, Utah. The indenture was executed by both parties and the signatory parties (working interest owners) have complied with Sections 5 and 6 of the unit agreement.

The instrument is hereby approved effective October 24, 2011. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the North Alger Unit Agreement.

Your nationwide oil and gas bond, No. 82203357 (BLM Bond No. COB000296) will be used to cover unit operations.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate Federal offices, with one copy returned herewith.

Sincerely,

Roger L. Bankert

Chief, Branch of Minerals

Roger L Bankert

Enclosure

RECEIVED

CC:

UDOGM SITLA

ONRR - Leona Reilly BLM FOM - Vernal

DIV. OF OIL, GAS & MINING

NOV 07 2011